

## Zinc transporter 8 (SLC30A8) Recombinant Protein | SLC30A8 recombinant protein

Recombinant Human Zinc transporter 8 (SLC30A8)

|                               |                                     |
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| CATALOG #<br><b>AAA230746</b> | HOST<br><b>Cell Free Expression</b> |
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### PRODUCT SYNONYMS

Zinc transporter 8 (SLC30A8); Recombinant Human Zinc transporter 8 (SLC30A8); SLC30A8 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Cell Free Expression                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Form/Format             | Liquid containing glycerol                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Sequence Positions      | 1-369aa?Full Length                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Sequence                | MEFLERTYLV NDKAAKMYAF TLESVELQQK PVNKDQCPRE RPEELES GGM YHCHSGSKPT EKGANEYAYA<br>KWKLCSASAI CFIFMIAEVV GGHIAGSLAV VTDAAHLLID LTSFLLSLFS LWLSSKPPSK RLTFGWHRAE<br>ILGALLSILC IWVVTGVLVY LACERLLYPD YQIQATVMII VSSCAVAANI VLTVVLHQRC LGHNHKEVQA<br>NASVRAAFVH ALGDLFQSS VLISALIIYF KPEYKIADPI CTFIFSILVL ASTITLKDF SILLMEGVPK SLNYSGVKEL<br>ILAVDGVLSV HSLHIWLSLT NQVILSAHVA TAASRDSQVV RREIAKALSK SFTMHSLTIQ MESPVDQDPD<br>CLFCEDPCD                                                                                                                                                                                                                                                                                                                                                                 |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Production Note         | <b>Special Offer:</b> The Cell Free host-expressed protein is manufactured from a stock plasmid containing the protein gene. Cell Freehost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Cell Free host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Cell Free host-expressed protein for the fastest delivery among all hosts. Please contact our <b>or email to</b> for more details. |
| Preparation and Storage | Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.<br>Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

### ADDITIONAL INFORMATION

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|-----------------------------------------------------------|-----------------------|
| Product Categories/Family for SLC30A8 recombinant protein | Transmembrane Protein |
|-----------------------------------------------------------|-----------------------|

### NCBI AND UNIPROT INFORMATION

|                           |                                        |
|---------------------------|----------------------------------------|
| NCBI GI #                 | 289803003                              |
| NCBI GeneID               | 169026                                 |
| NCBI Accession #          | NP_001166282.1                         |
| NCBI GenBank Nucleotide # | NM_001172811.1                         |
| UniProt Accession #       | Q8IWU4; Q8TCL3; A0AVP9; A5YM39; B4DPE0 |
| Molecular Weight          | 43.6 kDa                               |

|                                  |                                   |
|----------------------------------|-----------------------------------|
| NCBI Official Full Name          | zinc transporter 8 isoform b      |
| NCBI Official Synonym Full Names | solute carrier family 30 member 8 |
| NCBI Official Symbol             | SLC30A8                           |
| NCBI Official Synonym Symbols    | ZNT8; ZnT-8                       |
| NCBI Protein Information         | zinc transporter 8                |
| UniProt Protein Name             | Zinc transporter 8                |
| UniProt Gene Name                | <b>SLC30A8</b>                    |
| UniProt Synonym Gene Names       | ZNT8; ZnT-8                       |
| UniProt Entry Name               | ZNT8_HUMAN                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/slc30a8-recombinant-protein-cell-free-expression/230746>