

ZNT8 recombinant protein

Recombinant Human ZNT8

CATALOG #
AAA250131

HOST
E Coli

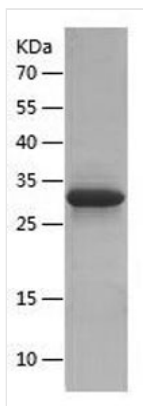
PRODUCT SYNONYMS

ZNT8; Recombinant Human ZNT8; SLC30A8; Zinc transporter 8; ZnT 8; ZNT8 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Form/Format	Lyophilized from a 0.2um filtered solution in 5% trehalose , pH7.4
Sequence Positions	1-79
Tag	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial prior to opening, reconstitute in sterile distilled water or buffer of intrest to a concentration of 0.1-1mg/mL by gently pipetting 2-3 times, do not vortex.
Preparation and Storage	The lyophilized protein is stable at -20°C for up to 1 year, the protein solution can be stored at 2-8°C up to one week. For extended storage, it is recommended to further dilute in a buffer containing 0.4% BSA (make sure BSA will NOT interfere with your experiment) and store in working aliquots at -20°C to -80°C for 6 months. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

NCBI AND UNIPROT INFORMATION

NCBI GI #	64762489
NCBI GeneID	169026
NCBI Accession #	NP_776250
NCBI GenBank Nucleotide #	NM_173851.2
UniProt Accession #	Q8IWU4; Q8TCL3; A0AVP9; A5YM39; B4DPE0

Molecular Weight	29.6 KDa under reducing conditions
NCBI Official Full Name	zinc transporter 8 isoform a
NCBI Official Synonym Full Names	solute carrier family 30 (zinc transporter), member 8
NCBI Official Symbol	SLC30A8
NCBI Official Synonym Symbols	ZNT8; ZnT-8
NCBI Protein Information	zinc transporter 8; zinc transporter ZnT-8
UniProt Protein Name	Zinc transporter 8
UniProt Gene Name	SLC30A8
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-e-coli/250131>