

Solute Carrier Family 30 Member 8 (SLC30A8) Recombinant Protein | SLC30A8 recombinant protein

Recombinant Solute Carrier Family 30 Member 8 (SLC30A8)

CATALOG # AAA134147	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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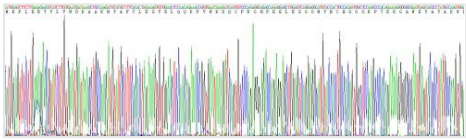
PRODUCT SYNONYMS

Solute Carrier Family 30 Member 8 (SLC30A8); Recombinant Solute Carrier Family 30 Member 8 (SLC30A8); SLC30A8 recombinant protein

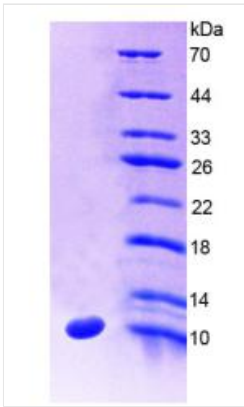
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.05% sarcosyl and preservative.
Sequence	Thesequenc eofthetarg etproteini slistedbel ow. MEF LERTYLVNDK AAKMYAFTLE SVELQQKPVN KDQCPRERPE ELESGGMYHC HSGSKPTEKG ANEYAYAKWK LCSASAI
Sequence Length	320
Applicable Applications for SLC30A8 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Met1~Ile80 with N-terminal His-Tag
Accession #	Q8IWU4
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Predicted isoelectric point	5.9
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

MEFLERTYLV NDKAAKMYAF TLESVELQOK PVNKDQCPRE RPEELESQGM
YHCHSGSKPT EKGANEYAYA KHKLCSASAI

Sequence

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	10.7kDa
NCBI Official Full Name	zinc transporter 8 isoform b
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-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134147>