

SLC30A8 recombinant protein

Recombinant Human SLC30A8 protein, C-His

CATALOG # AAA119901	HOST E.coli	APPLICATIONS Western Blot, SDS-Page, ELISA
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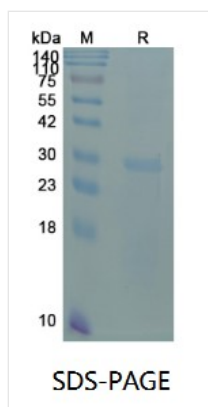
PRODUCT SYNONYMS

SLC30A8; Recombinant Human SLC30A8 protein; C-His; ZNT8; Zinc transporter 8; ZnT-8; Solute carrier family 30 member 8; SLC30A8 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH 7.4, 0.02% SKL, 1mM EDTA, 5% Trehalose, 5% Mannitol.
Sequence Length	[Met275-Asp369]2
Applicable Applications for SLC30A8 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, ELISA
Construction	A DNA sequence encoding the Human SLC30A8 (Leu267-Asp369) was fused with His Tag
Species	Homo sapiens (Human)
Nature	Recombinant
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C.

IMAGES



SDS-PAGE

SDS PAGE for Recombinant Human SLC30A8 Protein

ADDITIONAL INFORMATION

Related Product Information for SLC30A8 recombinant protein

Background: Facilitates the accumulation of zinc from the cytoplasm into intracellular vesicles, being a zinc-eeflux transporter. May be a major component fro providing zinc to insulin maturation and or storage processes in insulin-secreting pancreatic beta-cells.

Product Categories/Family for SLC30A8
recombinant protein

Protein

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	Predicted Molecular weight: 24.01 kDa
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-wb-western-blot-sds-page-immunogen-elisa/119901>