

Recombinant Human SLC30A8 Protein (E2-D369), 8×His-MBP, Flag tagged

Cat. No. SLC30A8-0476H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC30A8(E2-D369)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	E2-D369
Description	Facilitates the accumulation of zinc from the cytoplasm into intracellular vesicles, being a zinc-efflux transporter. May be a major component for providing zinc to insulin maturation and/or storage processes in insulin-secreting pancreatic beta-cells.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer

Formulation:

Shipping

It is shipped out with blue ice.

GENE INFORMATION

Gene Name

SLC30A8 solute carrier family 30 (zinc transporter), member 8 [Homo sapiens (human)]

Official Symbol

SLC30A8

Synonyms

SLC30A8; solute carrier family 30 (zinc transporter), member 8; zinc transporter 8; zinc transporter ZnT-8; ZNT8; ZnT-8;

Gene ID

169026

mRNA Refseq

NM_001172811

Protein Refseq

NP_001166282

MIM

611145

UniProt ID

Q8IWU4

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