

Recombinant Human SLC30A2 Protein (E2-D323), 8×His-MBP, Flag tagged

Cat. No. SLC30A2-1206H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 8His-MBP-TEV-(GG)-SLC30A2(E2-D323)-Flag Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	E2-D323
Description	SLC30A2 encodes a zinc (Zn) transporter (ZnT2) that imports Zn into vesicles in highly-specialized secretory cells. Numerous mutations and non-synonymous variants in ZnT2 have been reported in humans and in breastfeeding women; ZnT2 variants are associated with abnormally low milk Zn levels and can lead to severe infantile Zn deficiency.
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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

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.
Storage Buffer	Formulation:
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	SLC30A2 solute carrier family 30 (zinc transporter), member 2 [Homo sapiens (human)]
Official Symbol	SLC30A2
Synonyms	SLC30A2; solute carrier family 30 (zinc transporter), member 2; ZNT2; zinc transporter 2; solute carrier family 30 member 2; ZnT-2; PP12488; FLJ36708; MGC11303;
Gene ID	7780
mRNA Refseq	NM_001004434
Protein Refseq	NP_001004434
MIM	609617
UniProt ID	Q9BRI3

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