

Recombinant Human SLC40A1 Protein (Trp127-Val321), N-GST tagged

Cat. No. SLC40A1-5842H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human SLC40A1 (Trp127-Val321) fused with the N-GST tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Trp127-Val321
Form	Lyophilized powder/frozen liquid
Molecular Mass	48.59 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	SLC40A1 solute carrier family 40 (iron-regulated transporter), member 1 [Homo sapiens (human)]
Official Symbol	SLC40A1
Synonyms	SLC40A1; solute carrier family 40 (iron-regulated transporter), member 1; SLC11A3, solute carrier family 11 (proton coupled divalent metal ion transporters), member 3; solute carrier family 40 member 1; ferroportin 1; FPN1; HFE4; IREG1; MTP1; ferroportin-1; iron regulated gene 1; iron-regulated transporter 1; putative ferroportin 1 variant IIIB; solute carrier family 11 (proton-coupled divalent metal ion transporters), member 3; MST079; MSTP079; SLC11A3;
Gene ID	30061
mRNA Refseq	NM_014585
Protein Refseq	NP_055400
MIM	604653
UniProt ID	Q9NP59

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SDS-PAGE



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