

Recombinant Human SLC30A7 protein, GST-tagged

Cat. No. SLC30A7-301453H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC30A7 (287-376 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg287-Met376
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	RESVGILMQRTPLLENSLPQCYQRVQQLQGVYSLQEQLFWTLCSDVYVGTLKLIV APDADARWILSQTHNIFTQAGVRQLYVQIDFAAM
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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GENE INFORMATION

Gene Name	SLC30A7 solute carrier family 30 (zinc transporter), member 7 [Homo sapiens]
Official Symbol	SLC30A7
Synonyms	SLC30A7; solute carrier family 30 (zinc transporter), member 7; zinc transporter 7; ZNT7; ZnTL2; zinc transporter ZnT-7; znt-like transporter 2; zinc transporter like 2; solute carrier family 30 member 7; ZnT-7; DKFZp686M0368;
Gene ID	148867
mRNA Refseq	NM_001144884
Protein Refseq	NP_001138356
MIM	611149
UniProt ID	Q8NEW0

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