

Recombinant Human SLC30A8 Protein, His-tagged

Cat. No. SLC30A8-03H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC30A8 protein, fused with His-tag, was expressed in Sf9.
Species	Human
Source	Sf9 Cells
Description	The protein encoded by this gene is a zinc efflux transporter involved in the accumulation of zinc in intracellular vesicles. This gene is expressed at a high level only in the pancreas, particularly in islets of Langerhans. The encoded protein colocalizes with insulin in the secretory pathway granules of the insulin-secreting INS-1 cells. Allelic variants of this gene exist that confer susceptibility to diabetes mellitus, noninsulin-dependent (NIDDM). Several transcript variants encoding different isoforms have been found for this gene.
Form	PBS buffer, pH 7.4.
Molecular Mass	~28 kDa
Purity	> 90% determined by SDS-PAGE
Storage	Store it at 4 centigrade for short term. For long term, store it at -20 centigrade ~ -70 centigrade Avoid repeated freeze-thaw cycles.
Concentration	1.95 mg/ml

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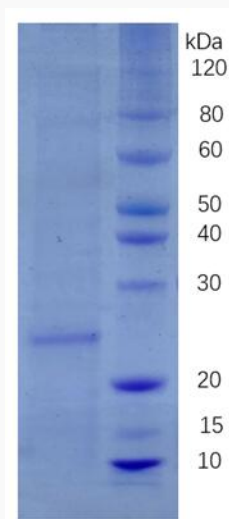
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	SLC30A8 solute carrier family 30 member 8 [Homo sapiens (human)]
Official Symbol	SLC30A8
Synonyms	ZNT8; ZnT-8
Gene ID	169026
mRNA Refseq	NM_173851.3
Protein Refseq	NP_776250.2
MIM	611145
UniProt ID	Q8IWU4

SDS-PAGE



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SDS-PAGE analysis of purified human ZNT-8.

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