

Recombinant Human SLC30A8 protein, His&Myc-tagged

Cat. No. SLC30A8-5253H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC30A8 protein(Q8IWU4)(267-369aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	267-369aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	18.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

LKDFSILLMEGVPKSLNYSGVKELILAVDGVLSVHSLHIWSLTMNQVILSAHVATAASR
DSQVVRREIAKALSKSFTMHSLTIQMESPVDQDPDCLFCEDPCD

GENE INFORMATION
Gene Name

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

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

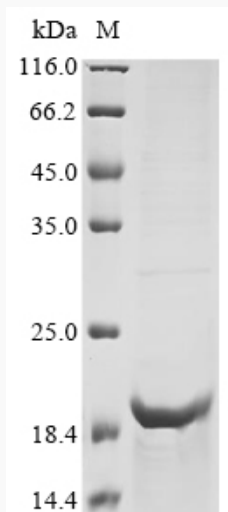
UniProt ID

Q8IWU4

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SDS-PAGE

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