

Recombinant Mouse Slc30a8/ZNT8 protein, His-tagged

Cat. No. Slc30a8-4560M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Slc30a8 protein(Q8BGG0)(1-367aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-367aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	43.0 kDa
AA Sequence	<p>MEFLERTYLVNDQATKMYAFPLDREL RQKPVNKDQCPGDRPEHPEAGGIYHCHNS</p> <p>AKATGNRSSKQAHAKWRLCAASAICFIFMVAEVVGGHVAGSLAILTDAAHLLIDLTSF</p> <p>LLSLFSLWLSSRPPSKRLTFGWYRAEILGALLSVLCIWWVTGVLLYLACERLLYPDYQI</p> <p>QAGIMITVSGCAVAANIVLTMILHQ RNF GYNHKDVQANASVRAAFVHALGDV FQSISV</p> <p>LISALIIFYKPDYKIADPVCTFIFSILVLASTVMILKDFSILLMEGV PKGLSYNSVKEIILAV</p> <p>DGVISVHSLHIWSLTVNQVILSVHVATAASQDSQSVRTGIAQALSSFDLHSLTIQIESA</p> <p>ADQDPSCLLCEDPQD</p>
Purity	Greater than 85% as determined by SDS-PAGE.

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Storage

Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution

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. Our default final concentration of glycerol is 50%.

GENE INFORMATION
Gene Name

Slc30a8 solute carrier family 30 (zinc transporter), member 8 [*Mus musculus*]

Official Symbol

Slc30a8

Synonyms

SLC30A8; solute carrier family 30 (zinc transporter), member 8; zinc transporter 8; solute carrier family 30 member 8; ZnT8; ZnT-8; C820002P14Rik;

Gene ID

239436

mRNA Refseq

NM_172816

Protein Refseq

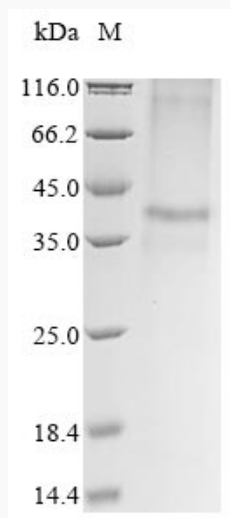
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SDS-PAGE



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