

Recombinant Mouse Slc30a5 Protein, His-tagged

Slc30a5-526M Mouse

Lot. No. (See product label)

Specification

Product Overview	Recombinant Mouse Slc30a5(Asp639~Leu751) fused with His tag at N-terminal was expressed in E. coli.
Source	E. coli
Species	Mouse
Tag	His
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	20.2kDa
Protein length	Asp639~Leu751
Endotoxin	<1.0EU per 1µg (determined by the LAL method)
Purity	>95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

Gene Information

Gene Name	Slc30a5 solute carrier family 30 (zinc transporter), member 5 [Mus musculus]
Official Symbol	Slc30a5
Synonyms	SLC30A5; solute carrier family 30 (zinc transporter), member 5; zinc transporter 5; zinc transporter like 1; solute carrier family 30 member 5; ZNT5; ZTL1; ZnT-5; Zntl1; AF233321; 1810010K08Rik;
Gene ID	69048
mRNA Refseq	NM_022885

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Protein Refseq [NP_075023](#)

UniProt ID [Q8R4H9](#)

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