

Recombinant Human SLC1A6 Protein, His-tagged

Cat. No. SLC1A6-523H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC1A6(Gly156~Asn264) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gly156~Asn264
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	15.7kDa
Endotoxin	<1.0EU per 1g (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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	SLC1A6 solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6 [Homo sapiens]
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Official Symbol	SLC1A6
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Synonyms	SLC1A6; solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6; excitatory amino acid transporter 4; EAAT4; solute carrier family 1 member 6; sodium-dependent glutamate/aspartate transporter; MGC33092; MGC43671;
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Gene ID	6511
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mRNA Refseq	NM_005071
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Protein Refseq	NP_005062
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MIM	600637
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UniProt ID	P48664
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