

Recombinant Human SLC1A6 protein, GST-tagged

Cat. No. SLC1A6-3497H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC1A6 protein(P48664)(149-271aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	149-271aa
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	40.4 kDa
AA Sequence	MVTIIHPGKGSKEGLHREGRIETIPTADAFMDLIRNMFPPNLVEACFKQFKTQYSTRV VTRTMVRTENGSEPGASMPPPFSVENGTSLFLENVTRALGTLQEMLSFEETVPVPGS ANGINALGL
Purity	Greater than 90% 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.

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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

SLC1A6 solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6 [Homo sapiens]

Official Symbol

SLC1A6

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;

Gene ID

6511

mRNA Refseq

NM_005071

Protein Refseq

NP_005062

MIM

600637

UniProt ID

P48664

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