

## Recombinant Human SLC1A6 protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SLC1A6 protein(P48664)(149-271 aa), fused to N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	149-271aa
<b>Form</b>	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.
<b>Molecular Mass</b>	40.4 kDa
<b>AA Sequence</b>	MVTIIHPGKGSKEGLHREGRIETIPTADAFMDLIRNMFPPNLVEACFKQFKTQYSTRV VTRTMVRTENGSEPGASMPPPFSVENGTSFLENVTRALGTLQEMLSFEETVPVPGS ANGINALGL
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA