Recombinant Human SLC1A3 protein(146-236aa), His-tagged

Cat. No. SLC1A3-1377H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC1A3 protein(146-236aa)(P43003), fused with C-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	146-236aa
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	11.7 kDa
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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence	HPGKGTKENMHREGKIVRVTAADAFLDLIRNMFPPNLVEACFKQFKTNYEKRSFKVP IQANETLVGAVINNVSEAMETLTRITEELVPVPG

GENE INFORMATION

Gene Name	SLC1A3 solute carrier family 1 (glial high affinity glutamate transporter), member 3 [Homo sapiens]
Official Symbol	SLC1A3
Synonyms	SLC1A3; solute carrier family 1 (glial high affinity glutamate transporter), member 3; excitatory amino acid transporter 1; EA6; EAAT1; GLAST; glutamate transporter variant EAAT1ex9skip; GLAST-1; solute carrier family 1 member 3; sodium-dependent glutamate/aspartate transporter 1; GLAST1; FLJ25094
Gene ID	6507
mRNA Refseq	NM_001166695
Protein Refseq	NP_001160167
MIM	600111
UniProt ID	P43003
SDS-PAGE	

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