

Recombinant Human SLC1A5 protein, His & TrxA-tagged

Cat. No. SLC1A5-1028H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC1A5 protein(Gln 154 - Gln 224), fused with His tag and TrxA tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Gln 154 - Gln 224
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.
Molecular Mass	22.5 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	SLC1A5 solute carrier family 1 (neutral amino acid transporter), member 5 [Homo sapiens]
Official Symbol	SLC1A5
Synonyms	SLC1A5; solute carrier family 1 (neutral amino acid transporter), member 5; M7V1, RDRC; neutral amino acid transporter B(0); AAAT; ASCT2; ATB(0); RD114 virus receptor; baboon M7 virus receptor; neutral amino acid transporter B; solute carrier family 1 member 5; RD114/simian type D retrovirus receptor; sodium-dependent neutral amino acid transporter type 2; R16; ATBO; M7V1; RDRC; M7VS1; FLJ31068;
Gene ID	6510
mRNA Refseq	NM_001145144
Protein Refseq	NP_001138616
MIM	109190
UniProt ID	Q15758

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