

Recombinant Human SLC6A14 protein, Myc-tagged

Cat. No. SLC6A14-4644H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC6A14 protein(Q9UN76)(131-234 aa), fused with C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	131-234 aa
Form	For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process.
Molecular Mass	13.3 kDa
AASequence	YYNVIIAYSLYYMFASFQSELPWKNCSSWSDKNCRSPIVTHCNVSTVNKGIQEIIQM NKSVDINNFTCINGSEIYQPGQLPSEQYWNKVALQRSSGMNETGV
Purity	Greater than 85% 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	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0

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mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

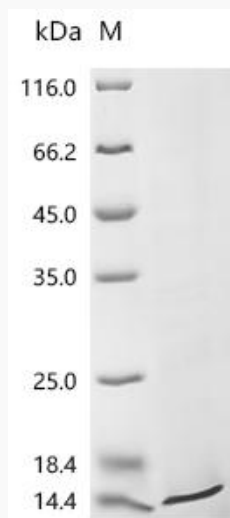
Gene Name	SLC6A14 solute carrier family 6 (amino acid transporter), member 14 [Homo sapiens]
Official Symbol	SLC6A14
Synonyms	SLC6A14; solute carrier family 6 (amino acid transporter), member 14; solute carrier family 6 (neurotransmitter transporter), member 14; sodium- and chloride-dependent neutral and basic amino acid transporter B(0+); amino acid transporter B0+; amino acid transporter ATB0+; solute carrier family 6 member 14; BMIQ11;
Gene ID	11254
mRNA Refseq	NM_007231
Protein Refseq	NP_009162
MIM	300444
UniProt ID	Q9UN76

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SDS-PAGE



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