

Recombinant Human SLC43A2 protein, His-tagged

Cat. No. SLC43A2-552H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLC43A2 protein(Q8N370)(224-322aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	224-322aa
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	15.2 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

NCFFNWPLEPFP GPEDMDYSVKIKFSWLGF D HKITGKQFYKQVTTVGRRLSVGSSM
 RSAKEQVALQEGHKLCLSTVDLEV K CQPDAAVAPSF MHSVFSP

GENE INFORMATION
Gene Name

SLC43A2 solute carrier family 43, member 2 [Homo sapiens]

Official Symbol

SLC43A2

Synonyms

SLC43A2; solute carrier family 43, member 2; large neutral amino acids transporter small subunit 4; MGC34680; amino acid transporter; L-type amino acid transporter 4; LAT4; FLJ23848;

Gene ID

124935

mRNA Refseq

NM_152346

Protein Refseq

NP_689559

MIM

610791

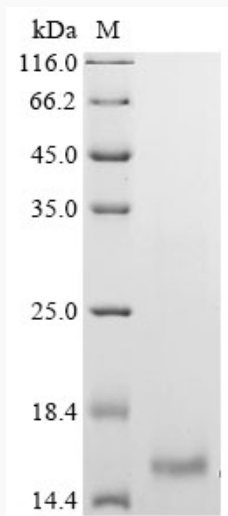
UniProt ID

Q8N370

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SDS-PAGE

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