

Asc-type amino acid transporter 1 (Slc7a10) Recombinant Protein | Slc7a10 recombinant protein

Recombinant Mouse Asc-type amino acid transporter 1 (Slc7a10)

CATALOG # AAA113722	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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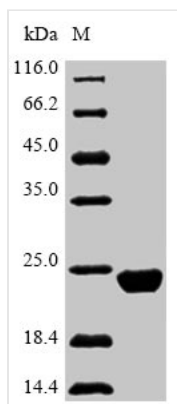
PRODUCT SYNONYMS

Asc-type amino acid transporter 1 (Slc7a10); Recombinant Mouse Asc-type amino acid transporter 1 (Slc7a10); Recombinant Asc-type amino acid transporter 1 (Slc7a10); Asc-type amino acid transporter 1; Asc-1; D-serine transporter Solute carrier family 7 member 10; Slc7a10 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	475-530aa; Partial
Sequence	WRSKPKCVHR FTESMTRWGQ ELCFVYPQG SLEEEENGPM GQPSPLPITD KPLKTQ
Species	Mus musculus (Mouse)
Production Note	Special Offer: The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeasthost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Slc7a10 recombinant protein	Sodium-independent, high affinity transport of small neutral D- and L-amino acids and amino acid-related compounds. May play a role in the modulation of glutamatergic transmission through mobilization of D-serine at the glutamatergic synapse.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	229092254
NCBI GeneID	53896
NCBI Accession #	NP_059090.3
NCBI GenBank Nucleotide #	NM_017394.4
UniProt Accession #	P63115; Q9CW25; Q9JMH8
Molecular Weight	22.5 kDa
NCBI Official Full Name	asc-type amino acid transporter 1
NCBI Official Synonym Full Names	solute carrier family 7 (cationic amino acid transporter, y+ system), member 10
NCBI Official Symbol	Slc7a10
NCBI Official Synonym Symbols	Asc-1; AL024237; D7Bwg0847e
NCBI Protein Information	asc-type amino acid transporter 1; D-serine transporter; solute carrier family 7 member 10
UniProt Protein Name	Asc-type amino acid transporter 1
UniProt Gene Name	Slc7a10
UniProt Synonym Gene Names	Asc1; Asc-1
UniProt Entry Name	AAA1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/slc7a10-recombinant-protein-e-coli/113722>