

Monocarboxylate transporter 1 (SLC16A1) Recombinant Protein | SLC16A1 recombinant protein

Recombinant Meriones unguiculatus Monocarboxylate transporter 1 (SLC16A1)

CATALOG # AAA230745	HOST Cell Free Expression
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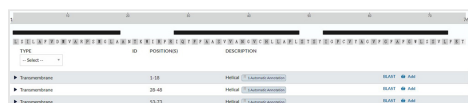
PRODUCT SYNONYMS

Monocarboxylate transporter 1 (SLC16A1); Recombinant Meriones unguiculatus Monocarboxylate transporter 1 (SLC16A1); SLC16A1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	1-76aa; Partial
Sequence	LSILAFVDMV ARPSMGLAAN TKWIRPRIQY FFAASVVANG VCHLLAPLST SYIGFCVYAG VFGFAFGWLS SVLFET
Species	Meriones unguiculatus (Mongolian jird) (Mongolian gerbil)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

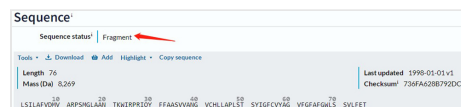
IMAGES



TYPE	ID	POSITION(S)	DESCRIPTION
Transmembrane	1-18	1-18	Transmembrane domain
Transmembrane	24-43	24-43	Transmembrane domain
Transmembrane	52-71	52-71	Transmembrane domain

Gene Sequence

Legend : Meriones unguiculatus Monocarboxylate transporter 1(SLC16A1) is a multiple transmembrane protein. The AAA230745 SLC16A1 sequence is according to Uniprot O35439: MOT1_MERUN., amino acids 1-76.



Sequence status	Fragment
Length: 76	LSILAFVDMV ARPSMGLAAN TKWIRPRIQY FFAASVVANG VCHLLAPLST SYIGFCVYAG VFGFAFGWLS SVLFET
Mass (Da): 8,269	

Sequence

Legend : Meriones unguiculatus Monocarboxylate transporter 1(SLC16A1) is a multiple transmembrane protein. The AAA230745 SLC16A1 sequence is according to Uniprot O35439: MOT1_MERUN., amino acids 1-76.

ADDITIONAL INFORMATION

Product Categories/Family for SLC16A1 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13431678
UniProt Accession #	O35439
Molecular Weight	8,269 Da
NCBI Official Full Name	Monocarboxylate transporter 1
UniProt Protein Name	Monocarboxylate transporter 1
UniProt Gene Name	SLC16A1

UniProt Synonym Gene Names	MCT1; MCT 1
UniProt Entry Name	MOT1_MERUN

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://stage.aaabiotech.com/slc16a1-recombinant-protein-cell-free-expression/230745>