Recombinant Mouse Slc25a18 Full Length Transmembrane protein, His-tagged

Cat. No. Slc25a18-0184M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Slc25a18 protein(Q9DB41)(1-320aa), fused with N-terminal His tag, was expressed in in vitro E. coli expression system.
Species	Mouse
Source	E.coli
ProteinLength	1-320aa
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	35.7 kDa
AA Sequence	MIACRMSSQDLSISAKLINGGIAGLVGVTCVFPIDLAKTRLQNQQGKDVYRGMTDCL MKTARAEGFLGMYRGAAVNLTLVTPEKAIKLAANDFLRQLLMQDGTQRNLKMEMLA GCGAGICQVVITCPMEMLKIQLQDAGRLAVCHQASASATPTSRPYSTGSTSTHRRP SATLIARELLRTQGLSGLYRGLGATLLRDIPFSIIYFPLFANLNQLGVSELTGKASFTHS FVAGCTAGSVAAVAVTPLDVLKTRIQTLKKGLGEDTYSGVTDCARKLWTQEGPAAF MKGAGCRALVIAPLFGIAQGVYFIGIGERILKCFE-
Purity	Greater than 90% as determined by SDS-PAGE.

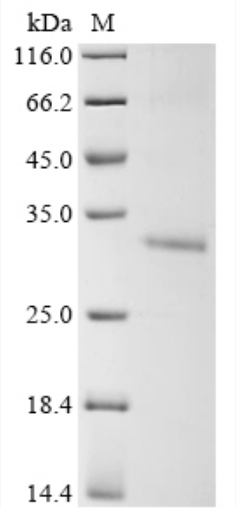
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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name	Slc25a18 solute carrier family 25 (mitochondrial carrier), member 18 [Mus musculus]
Official Symbol	Slc25a18
Synonyms	SLC25A18; solute carrier family 25 (mitochondrial carrier), member 18; mitochondrial glutamate carrier 2; GC-2; glutamate/H(+) symporter 2; solute carrier family 25 member 18; AW125787; 1500015I14Rik; MGC151205;
Gene ID	71803
mRNA Refseq	NM_001081048
Protein Refseq	NP_001074517

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