

Recombinant Full Length Mouse Solute Carrier Family 25 Member 41(Slc25A41) Protein, His-Tagged

Cat. No. RFL5794MF Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Solute carrier family 25 member 41(Slc25a41) Protein (Q8BVN7) (1-312aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-312)
Form	Lyophilized powder
AA Sequence	MGVHLEVLDTGEQLMVPVDVLEEENKGLTWKFLLSGAMAGAVSRTGTAPLDRARV YMQVY SSKSNFRNLLSGLRSLVQEGGVRSLWRGNGINVLKIAPEYAIKFSVCEQSK NFFYGVHSS QLFQERVVAGSLAVAVSQTLINPMEVLKTRTLRFTGQYKGLLDCAR QILERDGTRALYR GYLPNMLGIIPYACTDLAVYELLQCLWQKLGRDMKDPSGLVLSL SVTLSTTCGQMASYPL TLVRTRMQAQDTVEGSNPTMQGVFKRILSQQGWPGLYR GMTPTLLKVLPAAGGISYLVYEA MKKTLGVQVLSR
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name Slc25a41

Synonyms Slc25a41; SCaMC3L; Calcium-independent mitochondrial carrier protein SCaMC-3L; Mitochondrial ATP-Mg/Pi carrier protein SLC25A41; Small calcium-binding mitochondrial carrier protein 3-like; SCaMC-3-like; SCaMC-3L; Solute carrier family 25 member 41

UniProt ID [Q8BVN7](#)

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