

Recombinant Full Length Mouse Integral Membrane Protein 2A(Itm2A) Protein, His-Tagged

Cat. No. RFL24869MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Mouse Integral membrane protein 2A(Itm2a) Protein (Q61500) (1-263aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Full Length (1-263aa)
Form	Lyophilized powder
AA Sequence	MVKIAFNTPTAVQKEEARQDVEALVSRTVRAQILTGKELRVVPQEKGSSGRCMLTL LGLSFILAGLIVGGACIYKYFMPKSTIYHGEMCFFDSEDPVNSIPGGEPYFLPVTEEAD IREDDNIAIIDVPVPSFSDSDPAIIHDFEKGMTAYLDLLLGNCYLMPLNTSIVMTPKNL VELFGKLASGKYLPHYVVREDLVAVEEIRDVSNLGIFIYQLCNNRKSFRLLRRDLLL GFNKRAIDKCWKIRHFPNEFIVETKICQE Note: The complete sequence including tag sequence, target protein sequence and linker sequence could be provided upon requ est.
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C

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	for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid 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	Itm2a
Synonyms	Itm2a; E25; Itm2; Integral membrane protein 2A; Protein E25
UniProt ID	Q61500

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