

Recombinant Full Length Mouse Transmembrane Protein 232(Tmem232) Protein, His-Tagged

Cat. No. RFL1200MF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Mouse Transmembrane protein 232(Tmem232) Protein (Q5K6N0) (1-675aa), fused to N-terminal His tag, was expressed in E. coli.

Species Mus musculus

Source E.coli

ProteinLength Full Length (1-675)

Form Lyophilized powder

AA Sequence

MKAYKPPVVNKFGVISSTYHEELLKSIFESSNRRKSQKPKPSFSISKEFILRFNHTDNP
 A EEEELLEQARRLIVRSKRKLGLKTLGSGKHVHLPTAWAEVIYLAQCKGEIQDEALN
 MLHA SLDHVSFDHDQLPALFFLAESVLYRLCCDAFMKGYLSVEIKLVKIGYLIFLRL
 FVFFLH GHLESFKQHLLRLQPYLYALHFSEPSYYKYPNIISNVQFILKTSEIICKRELHS
 EPFVES PDETEDPYSDLNHLQLNKRGYEVNHLWHSVAAWSCVQNNRPQLTEVLE
 HLLFYKTQLQT KCWLDSALALMVLGEEAAKLDMACLKTLMDLVTDLENILSAQNQEE
 NYNIYDTSWASEIV FTYTTIIAEVCLYAATSDLRKTALIGFCACKSPQQGISLTDKSEE
 LPELDGASILTLLKY FSSRISDNCEKVIWIGYYGIVYNLVKMSWELQGEQDQDGLRN
 MIWQTLQKIKDYEQDPRI RCALVIAQAELNGPSDPFCKATPNSGEEVFSKYIGWRI
 ATTLSRLFFPSLDVAPPKTPV EVDLPRKHTIRERQPAKKRVLRFILKDHSSVVEVSMT
 PYPNFFTADKADKLEEIIDHHWQK DMEARKREEEAYKAQNQDKKEEKEKIHFEIMK
 QRERKLNKQTKPYEILSEKESGSEKK CGFFELKPSTAPNAK

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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 multiple 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	Tmem232
Synonyms	Tmem232; Tes13; Transmembrane protein 232; Testis-specific protein 13
UniProt ID	Q5K6N0

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