

Recombinant Full Length Mouse Macoilin(Tmem57) Protein, His-Tagged

Cat. No. RFL28966MF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Mouse Macoilin(Tmem57) Protein (Q7TQE6) (1-664aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Mouse

Source

E.coli

ProteinLength

Full Length (1-664)

Form

Lyophilized powder

AA Sequence

MKRRNADCSKLRRPLKRNRITEGIYGSTFLYLKFLVWVWLVLLADVFLEFRFEYLLWPF
WL FIRSVYDSFRYQGLAFSVFFVCVAFTSNIICLLFIPIQWLFFAASYVWVQYVWHT
ERGV CLPTVSLWILFVYIEAAIRFKDLKNFHVLDLCRPFAAHCIGYPVVTLGFGFKSYV
SYKMRL RKQKEVQKENEFYMQLLQQALPPEQQMLQKQEKEAEEAAKGLPDMDDSI
LIHHNGGIPAN KKLSTTLPEIEYREKGKEKDKDAKKHNLGINNNILQPVDSKIQEIEY
MENHINSKRLNN DLVGSTENLLKEDSCTASSKNYKNASGVVNSSPRSHSATNGSIP
SSSSKNEKKQKCTSKG PSAHKDLMENCIPNNQLSKPDALVRLEQDIKKLKADLQAS
RQVEQELRSQISALSSTERG IRSEMGQLRQENELLQNKLNHNAVQMKQKDKQNISQL
EKKLKAEQEARSFVEKQLMEEKKR KKLEEATAARAVAFAAASRGECTETLRSRIREL
EAEGKKLTMDMKVKEEQIRELELKVQE LRKYKENEKDEVLMSALSAMQDKTQHLE
NSLSAETRIKLDLFSALGDAKRQLEIAQGQI LQKDQEIKDLKQKIAEVMAMVPSITYSA
ATSPLSPVSPHYSSKFVETSPSGLDPNASVYQ PLKK

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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 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	Maco1
Synonyms	Maco1; Tmem57; Macoilin; Brain-specific adapter protein C61; Macoilin-1; Transmembrane protein 57
UniProt ID	Q7TQE6