

Human TMOD3 Recombinant Protein



RPPB4974

Product Information Protein Information

Product SKU:

RPPB4974

Accession:

Q9NYL9

Host:

Escherichia Coli.

Protein description:

TMOD3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 376 amino acids (1-352 a.a) and having a molecular mass of 42kDa. TMOD3 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Tropomodulin-3, Ubiquitous tropomodulin, U-Tmod, TMOD3, UTMOD.

Formulation:

TMOD3 protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.

Purity:

Greater than 80.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSHPALPFR KDLEKYKDL EDELLGNLSE TELKQLETVL DDLDPENALL
PAGFRQKNQT SKSTTGPFDREHLLSYLEKE ALEHKDREDDY VPYTGEKKGK IFIPKQKPVQ TFTEEKVSLD
PELEEAL TSA SDTELCDLAA ILGMHNLITN TKFCNIMGSS NGVDQEHSFN VVKGEKILPV FDEPPNPTNV
EESLKRTKEN DAHLVEVNLN NIKNIPIPTL KDFAKALETN THVKCFSLAA TRSNDPVATA FAEMLKVNKT
LKSLNVESENF ITGVGILALI DALRDNETLA ELKIDNQRQQ LGTAVELEMA KMLEENTNIL KFGYQFTQQG
PRTRAAANIT KNNDLVRKRR VEGDHQ.