

Human TSFM Recombinant Protein



RPPB5028

Product Information Protein Information

Product SKU:

RPPB5028

Accession:

P43897

Host:

Escherichia Coli.

Protein description:

TSFM Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 302 amino acids (46-346 a.a) and having a molecular mass of 32.9kDa. TSFM is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Elongation factor Ts, mitochondrial, Ts Translation Elongation Factor Mitochondrial, TSFM, EF-Ts, EF-TsMt, COXPD3.

Formulation:

TSFM protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 85.0% 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:

MSKELLMKLR RKTGYSFVNC KKALETGGD LKQAEIWLHK EAQKEGWSKA AKLQGRKTKE GLIGLLQEGN
TTVLVEVNCE TDFVSRNLKF QLLVQQVALG TMMHCQTLKD QPSAYSKVQW LTPVNLALWE AEAGGSLEGF
LNSSELSGLP AGPDREGSLK DQLALAIGKL GENMILKRAA WVKVPSGFYV GSYVHGAMQS PSLHKLVLGK
YGALVICETS EQKTNLEDVG RRLGQHVVGM APLSVGSLDD EPGGEAETKM LSQPYLLDPS ITLGQYVQPQ
GVSVDVFRF ECGEGEEAAE TE.