

Human TEF Recombinant Protein



RPPB4931

Product Information Protein Information

Product SKU:

RPPB4931

Accession:

Q10587

Host:

Escherichia Coli.

Protein description:

TEF Human Recombinant produced in E. coli is a single polypeptide chain containing 326 amino acids (1-303) and having a molecular mass of 35.6kDa. TEF is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Thyrotroph embryonic factor, TEF, Thyrotroph embryonic factor isoform 1.FBG2, FBS2, FBX6, Fbx6b, F-box only protein 6, F-box protein that recognizes sugar chains 2, F-box/G-domain protein 2, FBXO6.

Formulation:

The TEF solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol.

Purity:

Greater than 85% 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 MGSMSDAGGG KKPPVDPQAG PGPGGRAAG ERGLSGSFPL VLKMLMENPP
REARLDKEKG KEKLEDEAA AASTMAVSAS LMPPIWDKTI PYDGESFHLE YMDLDEFLE NGIPASPTHL
AHNLLLVAE LEGKESASS TASPPSSSTA IFQPSETVSS TESSLEKERE TPSPIDPNCV EVDVNFNPDP
ADLVLSVPG GELFNPRKHK FAEDLKPQP MIKKAKKVFV PDEQKDEKYW TRRKNNVAA KRSRDARRLK
ENQITIRAAF LEKENTALRT EVAELRKEVG KCKTIVSKYE TKYGPL.