ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Thyrotrophic Embryonic Factor Human Recombinant

Item Number	rAP-3974
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.
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.
Uniprot Accesion Number	Q10587
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSDAGGG KKPPVDPQAG PGPGPGRAAG ERGLSGSFPL VLKKL-MENPP REARLDKEKG KEKLEEDEAA AASTMAVSAS LMPPIWDKTI PYDGESFHLE YMDLDEFLLE NGI-PASPTHL AHNLLLPVAE LEGKESASSS TASPPSSSTA IFQPSETVSS TESSLEKERE TPSPIDPNCV EVDVNFNPDP ADLVLSSVPG GELFNPRKHK FAEEDLKPQP MIKKAKKVFV PDEQKDEKYW TRRKKNNVAA KRSRDARRLK ENQITIRAAF LEKENTALRT EVAELRKEVG KCKTIVSKYE TKYGPL.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The TEF solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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