

Testis Derived Transcript Human Recombinant

Item Number	rAP-4404
Synonyms	TESS, TESS-2, Testin.
Description	TES Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 441 amino acids (1-421 a.a.) and having a molecular mass of 50.1 kDa. The TES protein is fused to 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9UGI8
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MDLENKVKKM GLGHEQGFGA PCLKCKEKCE GFELHFWRKI CRN-CKCGQEE HDVLLSNEED RKVGKLFEDT KYTTLIAKLK SDGIPMYKRN VMILTNPVAA KKNVSINTVT YEWAPPVQNG ALARQYMQML PKEKQPVAGS EGAQYRKKQL AKQLPAHDQD PSKCHELSPR EVKEMEQFVK KYKSEALGVG DVKLPCEMDA QGPKQMNIPG GDRSTPAAVG AMEDKSAEHK RTQYSCYCCK LSMKEGDP AI YAERAGYDKL WHPACFVCST CHELLVDMY FWKNEKLYCG RH YCDSEKPR CAGCDELIFS NEYTQAENQN WHLKHFFCCFD CDSILAGEIY VMVNDKPVCK PCYVKNHAVV
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless 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	TES 0.5mg/ml protein solution contains 20mM Tris pH-8, 1mM DTT, 0.1M NaCl & 20% glycerol. Greater than 90.0% 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**