

Tumor Suppressing Subtransferable Candidate 4, Human Recombinant

Item Number	rAP-3770
Synonyms	Tumor suppressing subtransferable candidate 4, Tumor-suppressing STF cDNA 4 protein, Tumor-suppressing subchromosomal transferable fragment candidate gene 4 protein, protein TSSC4.
Description	TSSC4 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 353 amino acids (1-329) and having a molecular mass of 36.8 kDa. TSSC4 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9Y5U2
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAEAGT GEPSPSVEGE HGTEYDTLPS DTVSLSDSDS DLSLPG-GAEV EALSPMGLPG EEDSGPDEPP SPPSGLLPAT VQPFHLRGMS STFSQRSRDI FDCLEGAARR APSSVAHTSM SDNGGFKRPL APSGRSPVEG LGRAHRSPAS PRVPPVPDYV AHPERWTKYS LEDVTEVSEQ SNQATALAFL GSQSLAAPT D CVSSFNQDPS SCGEGRVIFT KPVRGVEARH ERKRVLGKVG EPGRGGLGNP ATDRGEGPVE LAHLAGPGSP EAEWGWSPHG GLQEVEALSG SVHSGSVPGL PPVETVGFHG SRKRSRDHFR NKSSSPEDPG AEV
Source	E.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	The TSSC4 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 2mM DTT and 20% glycerol. Greater than 90% 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**