32-5151: Recombinant Human Tumor Suppressing Subtransferable Candidate 4

Alternative Name : Tumor suppressing subtransferable candidate 4,Tumor-suppressing STF cDNA 4 protein,Tumor-suppressing subchromosomal transferable fragment candidate gene 4 protein,protein TSSC4.

Description

Source : E.coli. 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. TSSC4 is a member of the TSSC4 family. TSSC4 protein is one of quite a few tumor-suppressing subtransferable fragments found in the imprinted gene domain of 11p15.5, a significant tumor-suppressor gene section. Modifications in this section are linked to the Beckwith-Wiedemann syndrome, rhabdomyosarcoma, Wilms tumor, adrenocortical carcinoma, and breast, ovarian, and lung cancer. TSSC4 takes part in malignancies and disease that include this section in addition to hematopoietic cell function. TSSC4 is broadly expressed in virtually all adult tissues, and is found in fetal liver, brain, lung and kidney.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The TSSC4 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 2mM DTT and 20% glycerol.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSHMAEAGT GEPSPSVEGE HGTEYDTLPS DTVSLSDSDS DLSLPGGAEV EALSPMGLPG EEDSGPDEPP SPPSGLLPAT VQPFHLRGMS STFSQRSRDI FDCLEGAARR APSSVAHTSM SDNGGFKRPL APSGRSPVEG LGRAHRSPAS PRVPPVPDYV AHPERWTKYS LEDVTEVSEQ SNQATALAFL GSQSLAAPTD CVSSFNQDPS SCGEGRVIFT KPVRGVEARH ERKRVLGKVG EPGRGGLGNP ATDRGEGPVE LAHLAGPGSP EAEEWGSPHG GLQEVEALSG SVHSGSVPGL PPVETVGFHG SRKRSRDHFR NKSSSPEDPG AEV