

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

TSSC4, 1-329aa, Human, His tag, E.coli

产品货号: TP04328

第三版

别名:Tumor suppressing subtransferable candidate 4, tumor suppressing STF cDNA 4

描述:TSSC4 (tumor suppressing subtransferable candidate 4), also known as tumor suppressing STF cDNA 4 protein, belongs to the TSSC4 family. This protein is one of several tumor-suppressing subtransferable fragments located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. It plays a role in malignancies and disease that involve this region as well as hematopoietic cell function This protein was widely expressed in nearly all adult tissues, TSSC4 is also found in fetal liver, lung, kidney and brain. Recombinant human TSSC4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT,20% glycerol, 200mM NaCl

分子量:36.8kDa (353aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)

序列:

MGSSHHHHHSSGLVPRGSHMGSHMAEAGTGEPSPSVEGEHGTEYDTLPSDTVSLSDSDSLPGGAEVEALSPMGLPG
EEDSGPDEPPSPSGLLPATVQPFHLRGMSSSTFSQRSRDIFDCLEGAARRAPSSVAHTSMSDNGGFKRPLAPSGRSPVEGLGR
AHRSPASPRVPPVPDYVAHPERWTKYSLEDVTEVSEQSNQATALAFLGSQSLAAPTDCVSSFNQDPSSCGEGRVIFTKPVR
GVEARHERKRVLGKVGEPGRGGLGNPATDRGEGPVELAHLAGPGSPEAEWGSHPHGLQEVEALSGSVHSGSVPGLPPV
ETVGFHGSRKRSRDHFRNKSSSPEDPGA EV

纯度:> 95% by HPLC

浓度:0.5mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储:+4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.