

Datasheet for ABIN668006

TSSC4 Protein (AA 1-329) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	TSSC4
Protein Characteristics:	AA 1-329
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TSSC4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	TSSC4, 1-329aa, Human, His tag, E.coli
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	TSSC4
Alternative Name:	TSSC4 (TSSC4 Products)
Background:	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

Target Details

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. Synonyms: Tumor suppressing subtransferable candidate 4, tumor suppressing STF cDNA 4. NCBI no.: AAH06091

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

Application Details

Restrictions: For Research Use only

Handling

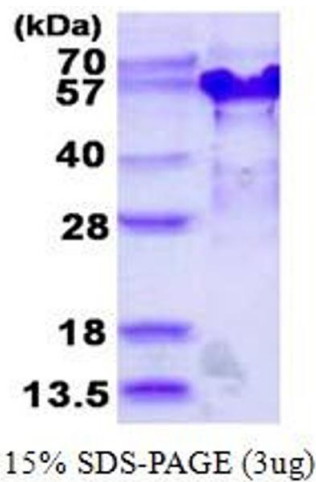
Format: Liquid

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

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

Storage: 4 °C

Images



SDS-PAGE

Image 1.