



# Recombinant Human Protein TSSC4 (TSSC4)

<b>Product Code</b>	CSB-EP897299HU
<b>Abbreviation</b>	TSSC4
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9Y5U2
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAEAGTGEPS PSVEGEHGTE YDTLPSDTVLS LSDSDSDL SL PGGAEVEALS PMGLPGEEDS GPDEPPSPPS GLLPATVQPF HLRGMSSTFS QRSRDIFDCL EGAARRAPSS VAHTSMSDNG GFKRPLAPSG RSPVEGLGRA HRSPASPRVP PVPDYVAHPE RWTKYSLEDV TEVSEQSNQA TALAF LGSQS LAAPTDCVSS FNQDPSSCGE GRVIFTKPVR GVEARHERKR VLGKVGEPGR GGLGNPATDR GEGPVELAHL AGPGSPEAEE WGS HHGGLQE VEALSGSVHS GSVPGLPPVE TVGFHGSRKR SRDHF RNKSS SPEDPGA EV
<b>Source</b>	E.coli
<b>Target Names</b>	TSSC4
<b>Protein Names</b>	Recommended name: Protein TSSC4 Alternative name(s): Tumor-suppressing STF cDNA 4 protein Tumor-suppressing subchromosomal transferable fragment candidate gene 4 protein
<b>Expression Region</b>	1-329
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene 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. This gene is located among several imprinted genes; however, this gene, as well as the pan-hematopoietic expression gene (PHEMX), escapes imprinting. This gene may play a role in malignancies and disease that involve this region.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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