

Product datasheet for TP307457

OriGene Technologies, Inc.

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TSPAN10 (NM_031945) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human tetraspanin 10 (TSPAN10), 20 μg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC207457 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MEEGERSPLLSQETAGQKPLSVHRPPTSGCLGPVPREDQAEAWGCSCCPPETKHQALSGTPKKGPAPSLS PGSSCVKYLIFLSNFPFSLLGLLALAIGLWGLAVKGSLGSDLGGPLPTDPMLGLALGGLVVSAASLAGCL GALCENTCLLRGFSGGILAFLVLEAVAGALVVALWGPLQDSLEHTLRVAIAHYQDDPDLRFLLDQVQLGL RCCGAASYQDWQQNLYFNCSSPGVQACSLPASCCIDPREDGASVNDQCGFGVLRLDADAAQRVVYLEGCG PPLRRWLRANLAASGGYAIAVVLLQGAELLLAARLLGALAARSGAAYGPGARGEDRAGPQSPSPGAPPAA

KPARG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK
Predicted MW: 36.5 kDa

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Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling

conditions. Avoid repeated freeze-thaw cycles.

RefSeq: <u>NP 114151</u> **Locus ID:** 83882





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UniProt ID: <u>Q9H1Z9</u>, <u>Q6PI65</u>, <u>A0A087X235</u>, <u>F1T0E8</u>

RefSeq Size: 1659

Cytogenetics: 17q25.3 RefSeq ORF: 1065

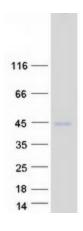
Synonyms: OCSP

Summary: Regulates maturation of the transmembrane metalloprotease ADAM10.[UniProtKB/Swiss-Prot

Function]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified TSPAN10 protein (Cat# TP307457). The protein was produced from HEK293T cells transfected with TSPAN10 cDNA clone (Cat# [RC207457]) using MegaTran 2.0 (Cat# [TT210002]).