

## Product datasheet for **TP302381L**

### SEPTIN10 (NM\_144710) Human Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins

**Description:** Recombinant protein of human septin 10 (SEPT10), transcript variant 1, 1 mg

**Species:** Human

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >RC202381 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MASSEVARHLLFQSHMATKTTTCMSSQGSDDDEQIKRENIRSLTMSGHVGFEFSLPDQLVNRSIQQGFCFNIL  
CVGETGIGKSTLIDTLFNTNFEDYESSHFCPNVKLKAQTYELQESNVQLKLTIVNTVGFQDQINKEESYQ  
PIVDYIDAQFEAYLQEELKIKRSLFTYHDSRIHVCLYFISPTGHSKLTLDLLTMKNLDSKVNIIPIVIAKA  
DTVSKTELQKFKIKLMSELVSNVQIYQFPTDDDIAKVNAAMNGQLPFAVVGSMDEVKVGKMKVKARQY  
PWGVVQVENENHCDFVKLREMLICTNLMEDLREQTHTRHYELYRCKLEEMGFTDVGPNKPVSVQETYE  
KRHEFHGERQRKEEEMKQMFVQRVKEKEAILKEAERELQAKFEHLKRLHQEERMKLEEKRRLLLEEIIAF  
SKKKATSEIFHSQSFLATGSNLKDKDRKNSNFL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

**Tag:** C-Myc/DDK

**Predicted MW:** 52.4 kDa

**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:** [NP\\_653311](#)



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Locus ID: 151011

UniProt ID: [Q9P0V9](#)

RefSeq Size: 3256

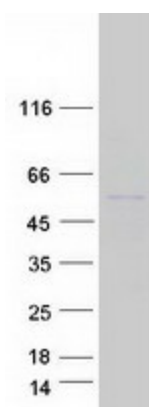
Cytogenetics: 2q13

RefSeq ORF: 1362

Synonyms: SEPT10

**Summary:** This gene encodes a member of the septin family of cytoskeletal proteins with GTPase activity. This protein localizes to the cytoplasm and nucleus and displays GTP-binding and GTPase activity. A pseudogene for this gene is located on chromosome 8. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2012]

### Product images:



Coomassie blue staining of purified SEPTIN10 protein (Cat# [TP302381]). The protein was produced from HEK293T cells transfected with SEPTIN10 cDNA clone (Cat# [RC202381]) using MegaTran 2.0 (Cat# [TT210002]).