

Product datasheet for **TP302381M**

SEPTIN10 (NM_144710) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human septin 10 (SEPT10), transcript variant 1, 100 µg

Species: Human

Expression Host: HEK293T

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

MASSEVARHLLFQSHMATKTTTCMSSQGSDDDEQIKRENIRSLTMSGHVGFEFSLPDQLVNRSIQQGFCFNIL
CVGETGIGKSTLIDTLFNTNFEDYESSHFCPNVKLKAQTYELQESNVQLKLTIVNTVGFQDQINKEESYQ
PIVDYIDAQFEAYLQEELKIKRSLFTYHDSRIHVCLYFISPTGHSKLTLDLLTMKNLDSKVNIIPIVIAKA
DTVSKTELQKFKIKLMSELVSNQVQIYQFPTDDDIAKVNAAMNGQLPFAVVGSMDEVKVGKMKMKARQY
PWGVVQVENENHCDFVKLREMLICTNEMDLREQTHTRHYELYRCKLEEMGFTDVGPNKPVSVQETYE
KRHEFHGERQRKEEEMKQMFVQRVKEKEAILKEAERELQAKFEHLKRLHQEERMKLEEKRRLLLEEIIAF
SKKKATSEIFHSQSFLATGSNLRKDKDRKNSNFL

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](#)



[View online »](#)

Locus ID: 151011

UniProt ID: [Q9P0V9](#), [Q59H84](#)

RefSeq Size: 3256

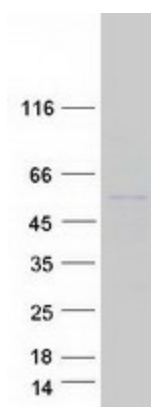
Cytogenetics: 2q13

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]).