

Product datasheet for TP302381

SEPTIN10 (NM_144710) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human septin 10 (SEPT10), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202381 protein sequence Red =Cloning site Green =Tags(s)
	<p>MASSEVARHLLFQSHMATKTTTCMSSQGSDDDEQIKRENIRSLTMSGHVGFEFSLPDQLVNRSIQQGFCFNIL CVGETGIGKSTLIDTLFNTNFEDYESSHFCPNVKLKAQTYELQESNVQLKLTIVNTVGFQDQINKEESYQ PIVDYIDAQFEAYLQEELKIKRSLFTYHDSRIHVCLYFISPTGHSLKTLDLLTMKNLDSKVNIIPIVIAKA DTVSKTELQKFKIKLMSELVSNQVQIYQFPTDDDIAKVNAAMNGQLPFAVVGSMDEVKVGKMKVKARQY PWGVVQVENENHCDFVKLREMLICTNMEDLREQTHTRHYELYRCKLEEMGFTDVGPNKPVSVQETYE KRHEFHGERQRKEEEMKQMFVQRVKEKEAILKEAERELQAKFEHLKRLHQEERMKLEEKRRLLLEEIIAF SKKKATSEIFHSQSFLATGSNLRKDKDRKNSNFL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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:	<u>NP_653311</u>



[View online »](#)

Locus ID: 151011

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

RefSeq Size: 3256

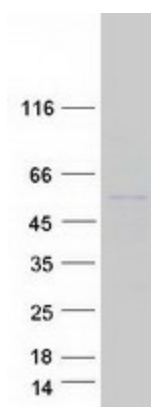
Cytogenetics: 2q13

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]).