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Product datasheet for TP310584

MORN4 (NM_178832) Human Recombinant Protein

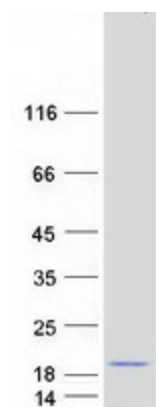## Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human MORN repeat containing 4 (MORN4), transcript variant 1, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC210584 protein sequence Red=Cloning site Green=Tags(s) MTLTKGSFTYSSGEEYRGEWKEGRRHGFGQLMFADGGTYLGHFENGLFNGFGVLTFSDGSRYEGEFAQGK FNGVGVFIRYDNMTFEGEFKNGRVDGFGLLTFPDGSHGIPRNEGLFENNKLLRREKCSAIVQRAQSASKSARNLTA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	16.1 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_849154
Locus ID:	118812

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UniProt ID:	Q8NDC4
RefSeq Size:	2441
Cytogenetics:	10q24.2
RefSeq ORF:	438
Synonyms:	bA548K23.4; C10orf83; rtp; UTA
Summary:	Plays a role in promoting axonal degeneration following neuronal injury by toxic insult or trauma.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

Product images:

Coomassie blue staining of purified MORN4 protein (Cat# TP310584). The protein was produced from HEK293T cells transfected with MORN4 cDNA clone (Cat# [RC210584]) using MegaTran 2.0 (Cat# [TT210002]).