

Product datasheet for PH310584

MORN4 (NM_178832) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MORN4 MS Standard C13 and N15-labeled recombinant protein (NP_849154)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210584
Predicted MW:	16.2 kDa
Protein Sequence:	>RC210584 protein sequence Red=Cloning site Green=Tags(s) MTLTKGSFTYSSGEEYRGEWKEGRRHGFGQLMFADGGTYLGHFENGLFNGFGVLTFSDGSRYEGEFAQGK FNGVGVFIRYDNMTFEGEFKNGRVDGFGLLTFPDGSHGIPRNEGLFENNKLLRREKCSAIVQRAQSASKS ARNLTA TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_849154
RefSeq Size:	2441
RefSeq ORF:	438
Synonyms:	bA548K23.4; C10orf83; rtp; UTA
Locus ID:	118812
UniProt ID:	Q8NDC4 , A6XB87



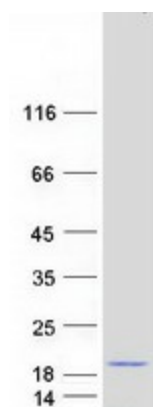
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Cytogenetics: 10q24.2

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]).