

Product datasheet for PH315575

MORN1 (NM_024848) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	MORN1 MS Standard C13 and N15-labeled recombinant protein (NP_079124)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC215575
Predicted MW:	53.7 kDa
Protein Sequence:	>RC215575 representing NM_024848 Red =Cloning site Green =Tags(s)

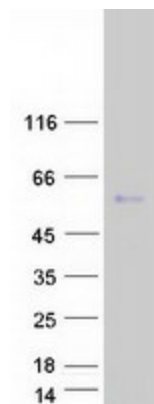
MAAAGEGTPSSRGPRRDPPRRPPRNGYGVVYPNSFFRYEGEWKAGRKHGHGKLLFKDGSYYEGAFVDGE
 ITGEGRRHWAWSGDTFSQGFVLGEPQGYGVMEYKAGGCYEGEVSHGMREGHGFLVDRDQQVYQGSFHDNK
 RHGPGQMLFQNGDKYDGDWVRDRRQGHGVLRCADGSTYKGQWHSDFV SGLGSMACSGVTYYGLWINGHP
 AEQATRIVILGPEVMEVAQGSFVSNNVQLLQDHGEIAKSESGRVLQISAGVRYVQLSAYSEVNFVKVDRD
 NQETLIQTPFGFECIPYPVSSPAAGVPGPRAAKGGAEADVPLPRGDLEHLGALHGQEDTPGGLARGHA
 PHCPGACQRVQGAFTDVLGPPPPGYHPFLFLDSLHKKAGGRSRGGLHPRGTPPTAQEPGGSRPEG
 RATEEQAAAAHLGEYVLMIRDVTTPPFLGRRLPPAFKHLRVVAKRAGQPPHVLEEGPEASSSWQAAHSCT
 PEPPAPR

TRTRPLEQKLISEEDLANDILDYKDDDDKV

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_079124
RefSeq Size:	1641
RefSeq ORF:	1491


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Locus ID: 79906
 UniProt ID: [Q5T089](#)
 Cytogenetics: 1p36.32
 Protein Families: Druggable Genome

Product images:


Coomassie blue staining of purified MORN1 protein (Cat# [TP315575]). The protein was produced from HEK293T cells transfected with MORN1 cDNA clone (Cat# [RC215575]) using MegaTran 2.0 (Cat# [TT210002]).