

Product datasheet for PH300107

MADM (NRBP1) (NM_013392) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NRBP1 MS Standard C13 and N15-labeled recombinant protein (NP_037524)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200107
Predicted MW:	59.8 kDa
Protein Sequence:	>RC200107 protein sequence Red=Cloning site Green=Tags(s)

MSEGESQTVLSSGSDPKVESSSAPGLTSVSPVSTSTSAASPEEEEESEDESEILEESPCGRWQKRREE
VNQRNVPGIDSAYLAMDTTEEGVEVWNEVQFSERKNYKQEEKVRAVFDNLIQLEHLNIVKFKYWADIK
ENKARVIFITEYMSSGSLKQFLKTKKNHKTMEKAWKRWCTQILSALSYLHSCDPPIIHGNTCDTIFI
QHNLGIKIGSVAPDTINNHVKTCREEQKNLHFFAPEYGEVTNVTTAVDIYSFGMCALEMAVLEIQNGES
SYVPQEAISSAIQLLEDPLQREFIQKCLQSEPARRPTARELLFHPALFEVPSLKLAAHCIVGHQHMPIE
NALEEITKNMDTSAVLAIEIPAGPGREPQTLYSQSPALELDFLEDVRNGIYPLTAFGLPRPQQPQEEV
TSPVPPSVKTPPEPAEVETRKVVLMQCNIESVEEGVKHHLTLLKLEDKLNRLSCDLPNENIPELA
AELVQLGFISEADQSRLTSLLEETLNKFNFNARNSTLNSAAVTVSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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:	<u>NP_037524</u>
RefSeq Size:	2212
RefSeq ORF:	1605



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Synonyms:	BCON3; MADM; MUDPNP; NRBP
Locus ID:	29959
UniProt ID:	Q9UHY1
Cytogenetics:	2p23.3
Summary:	May play a role in subcellular trafficking between the endoplasmic reticulum and Golgi apparatus through interactions with the Rho-type GTPases. Binding to the NS3 protein of dengue virus type 2 appears to subvert this activity into the alteration of the intracellular membrane structure associated with flaviviral replication.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Protein Kinase

Product images:



Coomassie blue staining of purified NRBP1 protein (Cat# [TP300107]). The protein was produced from HEK293T cells transfected with NRBP1 cDNA clone (Cat# [RC200107]) using MegaTran 2.0 (Cat# [TT210002]).