

## Product datasheet for **TP300107**

### MADM (NRBP1) (NM\_013392) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nuclear receptor binding protein 1 (NRBP1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200107 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSEGESQTVLSSGSDPKVESSSSAPGLTSVSPVPTSTTSAASPEEEEESEDESEILEESPCGRWQKRREE  
VNQRNVPGIDSAYLAMDTTEEGVEVWNEVQFSEKKNYKLQEEKVRAVFDNLIQLEHLNIVKFHKYWADIK  
ENKARVIFITEYMSSGSLKQFLKKTCKNHKTMNEKAWKRWCTQILSALSYLHSCDPPHGNLTCDTIFI  
QHNGLIKIGSVAPDTINNHVKTCREEQKNLHFFAPEYGEVTNVTTAVDIYSFGMCALEMAVLEIQNGES  
SYVPQEAISSAIQLLEDPLQREFIQKCLQSEPARRPTARELLFHPALFEVPSLKLLAAHCIVGHQHMIPE  
NALEEITKNMDTSAVLAIEPAGPGREPVQTLYSQSPAELDKFLEDVRNGIYPLTAFGLPRPQQPQQEEV  
TSPVWPPSVKTPPEPAEVETRKVVLMQCNIESVEEGVKHHLTLLLKLEDKLNHRHLSCDLMPNENIPELA  
AELVQLGFISEADQSRLTSLLEETLNKFNFARNSTLNSAAVTSS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	59.7 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.



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RefSeq: [NP\\_037524](#)

Locus ID: 29959

UniProt ID: [Q9UHY1](#)

RefSeq Size: 2212

Cytogenetics: 2p23.3

RefSeq ORF: 1605

Synonyms: BCON3; MADM; MUDPNP; NRBP

**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]).