

Recombinant Human NRBP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NRBP1-5206H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NRBP1 MS Standard C13 and N15-labeled recombinant protein (NP_037524) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	59.8 kDa
AA Sequence	MSEGESQTVLSSGSDPKVESSSSAPGLTSVSPVSTTTSAASPEEEEESEDESEILE ESPCGRWQKRREEVNQRNVPIDISAYLAMDTTEEGVEVWNEVQFSEKKNYKLQE EKVRAVFDNLIQLEHLNIVKFHKEYWADIKENKARVIFITEYMSSGSLKQFLKKTCKNHK TMNEKAWKRWCTQILSALSYLHSCDPPIIHGNLTCDTIFIQHNGLIKIGSVAPDTINNH VKTCREEQKNLHFFAPEYGEVTNVTTAVDIYSFGMCALEMAVLEIQNGGESSYVPQ EAISSAIQLLEDPLQREFIQKCLQSEPARRPTARELLFHPALFEVPSLKLAAHCIVGH QHMIPENALEEITKNMDTSAVLAEIPAGPGREPVTLYSQSPALELDKFLEDVRNGIY PLTAFGLPRPQQPQQEEVTSPVPPSVKTPPTPEPAEVETRKVVLQMNCNIESVEEGV KHHLTLLLKLEDKLNRLHSCDLMNPENIPELAAELVQLGFISEADQSRLTSLLEETLNK

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FNFARNSTLNSAAVTVSSTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	NRBP1 nuclear receptor binding protein 1 [Homo sapiens (human)]
Official Symbol	NRBP1
Synonyms	NRBP1; nuclear receptor binding protein 1; NRBP, nuclear receptor binding protein; nuclear receptor-binding protein; BCON3; MADM; MUDPNP; multiple domain putative nuclear protein; myeloid leukemia factor 1 adaptor molecule; NRBP; FLJ27109; FLJ35541;
Gene ID	29959
mRNA Refseq	NM_013392
Protein Refseq	NP_037524
MIM	606010

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UniProt ID

Q9UHY1

SDS-PAGE

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