

Recombinant Human RANBP9 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RANBP9-1192H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RANBP9 MS Standard C13 and N15-labeled recombinant protein (NP_005484) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a protein that binds RAN, a small GTP binding protein belonging to the RAS superfamily that is essential for the translocation of RNA and proteins through the nuclear pore complex. The protein encoded by this gene has also been shown to interact with several other proteins, including met proto-oncogene, homeodomain interacting protein kinase 2, androgen receptor, and cyclin-dependent kinase 11.
Molecular Mass	77.7 kDa
AA Sequence	MSGQPPPPPPQQQQQQQLSPPPPAALAPVSGVVLPAPPAVSAGSSPAGSPGGG AGGEGLGAAAAALLHPPPPPPPPATAAPPPPPPPPPPPASAAAPASGPPAPPGLAA GPGPAGGAPTPALVAGSSAAAPFPHGDSALNEQEKEQLRRLKRLYPVDEQETPLP RSWSPKDKFSYIGLSQNNLRVHYKGHGKTPKDAASVRATHPIPAACGIYYFEVKIVS KGRDGYMGIGLSAQGVNMNRLPGWDKHSYGYHGDDGHSFCSSGTGQPYGPTFTT GDVIGCCVNLIINTCFYTKNGHSLGIAFTDLPPNLYPTVGLQTPGEVVDANFGQHPF VFDIEDYMREWRTKIQAQIDRFPIGDREGEWQTMQKMOVSSYLVHHGYCATAEFA

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RSTDQTVLEELASIKNRQRIQKLVLAGRMGEAIETTQQLYPSLLERNPNLLFTLKVRQ
 FIEMVNGTDSEVRCLGGRSPKSQDSYPVSPRPFSSPSMSPSHGMNIHNLASGKGST
 AHFSGFESCNGVISNKAHQSYCHSNKHQSSNLNVPELNSINMSRSQQVNNFTSND
 VDMETDHYSNGVGETSSNGFLNGSSKHDHEMEDCDTEMEVDSSQLRRQLCGGSQ
 AAIERMIHFGRELQAMSEQLRRDCGKNTANKKMLKDAFSLAYSDPWNSPVGNQLD
 PIQREPVCSALNSAILETHNLPKQPPLALAMGQATQCLGLMARSGIGSCAFATVEDY
 LHTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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 RANBP9 RAN binding protein 9 [Homo sapiens (human)]

Official Symbol RANBP9

Synonyms RANBP9; RAN binding protein 9; ran-binding protein 9; Ran Binding Protein in the Microtubule organizing center; RanBPM; ran-binding protein M; novel centrosomal protein RanBPM; ran binding protein, centrosomal; BPM-L; BPM90; RANBPM; RanBP7;

Gene ID 10048

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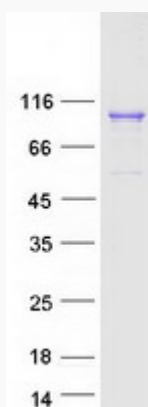
mRNA Refseq NM_005493

Protein Refseq NP_005484

MIM 603854

UniProt ID Q96S59

SDS-PAGE



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