

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

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

## SPECIFICATION

<b>Product Overview</b>	RANBP9 MS Standard C13 and N15-labeled recombinant protein (NP_005484) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	77.7 kDa
<b>AA Sequence</b>	MSGQPPPPPPQQQQQQQLSPPPPAALAPVSGVVLPAPPAVSAGSSPAGSPGGG AGGEGLGAAAAALLHPPPPPPATAAPPPPPPPPPASAAAPASGPPAPPGLAA GPGPAGGAPTPALVAGSSAAAPFPHGDSALNEQEKELQRRLKRLYPVDEQETPLP RSWSPKDKFSYIGLSQNNLRVHYKGGHKTTPKDAASVRATHPIAACGIYYFEVKIVS KGRDGYMGIGLSAQGVNMNRLPGWDKHSYGYHGDDGHSFCSSGTGQPYGPTFTT GDVIGCCVNLIINTCFYTKNGHSLGIAFTDLPNLYPTVGLQTPGEVVDANFGQHPF VFDIEDYMREWRTKIQAQIDRFPIGDREGEWQTMIQKMVSSYLVHHGYCATAEFA

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RSTDQTVLEELASIKNRQRIQKLVLAGRMGEAIETTQQLYPSLLERNPNLLFTLKVRQ  
 FIEMVNGTDSEVRCLGGRSPKSDSYVSPRPFSSPSMSPSHGMNIHNLASGKGST  
 AHFSGFESCNGVISNKAHQSYCHSNKHQSSNLNVPELNSINMSRSQQVNNFTSND  
 VDMETDHYSNGVGETSSNGFLNGSSKHDHEMEDCDTEMEVDSSQLRRQLCGGSQ  
 AAIERMIHFGRELQAMSEQLRRDCGKNTANKKMLKDAFLLAYS DPWN SPVGNQLD  
 PIQREPVCSALNSAILETHNLPKQPPLALAMGQATQCLGLMARSIGSCAFATVEDY  
 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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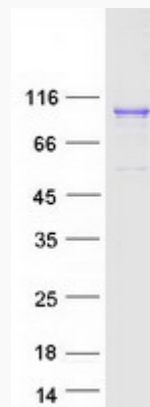
mRNA Refseq [NM\\_005493](#)

Protein Refseq [NP\\_005484](#)

MIM [603854](#)

UniProt ID [Q96S59](#)

SDS-PAGE



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