

Product datasheet for TP312902

RANBP9 (NM_005493) Human Recombinant Protein

Product data:

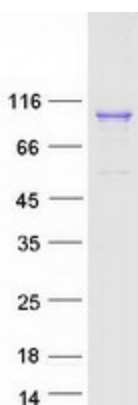
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RAN binding protein 9 (RANBP9), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212902 representing NM_005493 Red=Cloning site Green=Tags(s)
	<p>MSGQPPPPPPQQQQQQQLSPPPAALAPVSGVLPAPPAVSAGSSPAGSPGGGAGGEGLGAAAAALLH PPPPPPPATAAPPPPPPPPPASAAAPASGPPAPPGLAAGPGPAGGAPTALVAGSSAAAPFPHGDSAL NEQEKLQRRKRLYPVDEQETPLPRSWSPKDKFSYIGLSQNNLRVHYKGHGKTPKDAASVRATHPIPA ACGIYYFEVKIVSKGRDGYMGIGLSAQGVNMNRLPGWDKHSYGYHGDDGHSFCSSGTGQPYGPTFTTGDV IGCCVNLINNTCFYTKNGHSLGIAFTDLPPNLYPTVGLQTPGEVVDANFGQHFPVFDIEDYMWREWRKIQ AQIDRFPIGDREGEWQTMIQKMVSSYLVHHGYCATAEAFARSTDQTVLEELASIKNRQRIQKLVLAGRMG EAIETTQQLYPSLLERNPNLLFTLKVRQFIEMVNGTDSEVRCLGGRSPKSQDSYPVSPRPFSSPSMSPSH GMNIHNLASGKGSTAHFSGFESCSNGVISNKAHQSYCHSNKHQSSNLNVPENLSINMSRSQQVNNFTSND VDMETDHYNSNGVGETSSNGFLNGSSKHDHEMEDCDTEMEVDSSQLRRQLCGGSQAAIERMIHFGRELQAM SEQLRRDCGKNTANKKMLKDAFLLAYS DPWN SPVGNQLDPIQREPVCSALNSAILETHNLPKQPPLALA MGQATQCLGLMARSIGS CAFATVEDYLH</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	77.7 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.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_005484
Locus ID:	10048
UniProt ID:	Q96S59 , A0A024QZW3
RefSeq Size:	3132
Cytogenetics:	6p23
RefSeq ORF:	2187
Synonyms:	BPM-L; BPM90; RanBP7; RANBPM
Summary:	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. [provided by RefSeq, Jul 2008]
Protein Families:	Druggable Genome

Product images:



Coomassie blue staining of purified RANBP9 protein (Cat# TP312902). The protein was produced from HEK293T cells transfected with RANBP9 cDNA clone (Cat# [RC212902]) using MegaTran 2.0 (Cat# [TT210002]).