

Product datasheet for TP314493M

RANBP3 (NM_007322) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens RAN binding protein 3 (RANBP3), transcript variant RANBP3-d, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC214493 representing NM_007322 Red=Cloning site Green=Tags(s)

MADLANEEKPAIAPPVVFQKDKGQKSPAEQKNLSDSGEPRGEAEAPHHGTGHPESAGEHALEPPAPAG
ASASTPPPPAPEAQLPPFPRELAGRSAGGSSPEGGEDSDREDGNYCPPVKRETTSSLTQFPPSQSEERSS
GFRLKPPTLIHQAPSAGLPSQKPKEQQRSVLRPAVLQAPQPKALSQTVPSSTNGVSLPADCTGAVPAA
SPDTAAWRSPSEAADEVCALEEKEPQKNESSNASEEEACEKKDPATQQAFVFGQNLDRVKLINESVDEA
DMENAGHPSADTPTATNYFLQYISSLENSTNSADASSNKVFGQNMSEVLSPKLNESVSSDANRENA
AESGSESSQEATPEKESLAESAAAYTKATARKCLLEKVEVITGEEAESNLVQMCKLQVFDKTSQSWVE
RGRGLLRNDMASTDDGTLQSRVLMRTQGSRLRILNTKLWAQMIDKASEKSIRITAMDTEDQGKVFLLI
SASSKDTGQLYAALHHRILALRSRVEQEQAEMPAPEPGAAPSNEEDDSDDDDLAPSGATAAGAGDEGD
GQTTGST

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

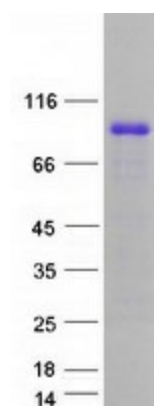
Tag:	C-Myc/DDK
Predicted MW:	60 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_015561
Locus ID:	8498
UniProt ID:	Q9H6Z4
RefSeq Size:	2439
Cytogenetics:	19p13.3
RefSeq ORF:	1701
Summary:	This gene encodes a protein with a RanBD1 domain that is found in both the nucleus and cytoplasm. This protein plays a role in nuclear export as part of a heteromeric complex. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified RANBP3 protein (Cat# [TP314493]). The protein was produced from HEK293T cells transfected with RANBP3 cDNA clone (Cat# [RC214493]) using MegaTran 2.0 (Cat# [TT210002]).