

Product datasheet for **TP314493**

RANBP3 (NM_007322) Human Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Homo sapiens RAN binding protein 3 (RANBP3), transcript variant RANBP3-d, 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC214493 representing NM_007322 Red =Cloning site Green =Tags(s) |

MADLANEEKPAIAPPVVFQKDKGQKSPAEQKNLSDSGEPRGEAEAPHHGTGHPESAGEHALEPPAPAG
ASASTPPPPAPEAQLPPFPRELAGRSAGGSSPEGGEDSDREDGNYCPPVKRETTSSLTQFPPSQSEERSS
GFRLKPPTLIHGQAPSAGLPSQKPKEQQRSVLRPAVLQAPQPKALSQTVPSSGTNGVSLPADCTGAVPAA
SPDTAAWRSPSEAADEVCALEEKEPQKNESSNASEEEACEKKDPATQQAFVFGQNLDRVKLINESVDEA
DMENAGHPSADTPTATNYFLQYISSLENSTNSADASSNKVFGQNMSEVLSPKLNESVSSDANRENA
AESGSESSQEATPEKESLAESAAAYTKATARKCLEKVEVITGEEAESNLVQMCKLQVFDKTSQSWVE
RGRGLRLNDMASTDDGTLQSRVLMRTQGSLRLILNTKLWAQMIDKASEKSIRITAMDTEDQGKVFLLI
SASSKDTGQLYAALHHRILALRSRVEQEQAEMPAPEPGAAPSNEEDDSDDDDLAPSGATAAGAGDEGD
GQTTGST

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

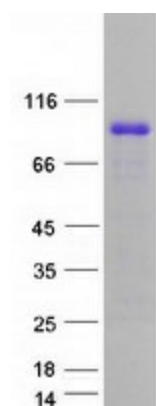
| | |
|-----------------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 60 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | 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]).