

Product datasheet for **TP310538**

RANBP6 (NM_012416) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human RAN binding protein 6 (RANBP6), transcript variant 1, 20 µg
Species: Human
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >RC210538 protein sequence
Red=Cloning site **Green**=Tags(s)

MAATASAGVPATVSEKQEFYQLLKNLINPSCMVRRQAEEIYENIPGLCKTFFLLDAVRNRRAGYEVQRMA
AALLRRLSSGFEEVYPNLPADVQRDVKIELILAVKLETHASMRKKLCDIFAVLARNLIDEDGTNHWPEG
LKFLIDSIYSKNVVLWEVALHVFHWPFGIFGTQERHDLDIKRLLDQCIQDQEHPAIRTLSARAAAFVL
ANENNIALFKDFADLLPGILQAVNDSYQDDSVLESLEIADTVPKYLGPLYEDTLQLSLKLCGDSRLS
NLQRQLALEVIVTLSETATPMLKKHTNIIAQAVPHILAMMVDLQDDEDWVNADEMEEDDFDSNAVAESA
LDRLACGLGGKVLPMTKHEIMQMLQSPDWKYRHAGLMALSAIGEGCHQQMESILDETVNSVLLFLQDPH
PRVRAAACTTLGQMATDFAPNFQKKFHETVIAALLRTMENQGNQRVQSHAASALIIFIEDCPKSLLVLYV
DSMVKNLHSLVLIKQLQELIRNGTKLALQVTTIASVADTIEEFVPPYDIFMPSLKHIVELAVQKELK
LRGKTEICISHIGLAVGKEKFMQDASNVMQLLKTQSDLNMMEDDDPQTSYMSAWARMCKILGKDFQY
LPLVIEPLIKTASAKPDVALLDTQDVENMSDDDGWQFVNLGDQSQSFGIKTSGLEAKATACQMLVYYAKEL
REGFVEYTEQVVKLMVPLLKFYFDNVRVAAAESMPFLLECARIRGPEYLAQMWQFICDPLIKAIGTEPD
TDVLSEIMNSFAKSIEVMGDGCLNDEHLEELGGILKAKLEGHFKNQELRQVQRQEENYDQQVEMSLQDED
ECDVYILTKVSDILHSLFSTYKEKILPWFEQLLPLIVNLICSSRPWPDRQWGLCIFDDIIEHCSPSTFKY
VEYFRWPMLLNMRDNNPEVRQAAAYGLGVMAQFGGDDYRSLCSEAVPLLKVIKCANSTKKNVIATENC
ISAIGKILKFKPNCVNVDEVLPHWLSWLPPLHEDKEEAIQTLFSLCDLIESNHPVWIGPNNLNPKIISII
AEGKINETINYEDPCAURLANVVRQVQTSDELWLECVSQLDDEQEQEALQELLNFA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

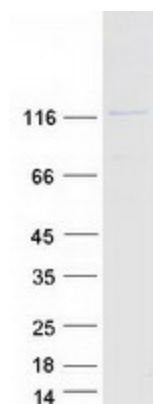
Tag: C-Myc/DDK
Predicted MW: 124.5 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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.
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:	<u>NP_036548</u>
Locus ID:	26953
UniProt ID:	<u>O60518</u>
RefSeq Size:	4628
Cytogenetics:	9p24.1
RefSeq ORF:	3315
Summary:	May function in nuclear protein import as nuclear transport receptor.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified RANBP6 protein (Cat# TP310538). The protein was produced from HEK293T cells transfected with RANBP6 cDNA clone (Cat# [RC210538]) using MegaTran 2.0 (Cat# [TT210002]).