

## Product datasheet for TP518526

### Ranbp6 (NM\_177721) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RAN binding protein 6 (Ranbp6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218526 representing NM_177721 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MAAAGSAGLPATVSEKQEFYQLLKNLINPSCMVRRAEEVYENIPGLCKTTFLDDAVRNRRAGYEVRQMA  
AALLRRLSSGFEEVYPNLPPEVQRDVKIELILAVKLETHASMRKKLCDIFAVLARNLIDESGTNHWPEG  
LKFLDISIHSKNVVLWEVALHVFHWPFGIFGNQDRHDLDIKRLDQCIQDQEHPAIRLSARAAATFVL  
ANENNIALFKDFADLLPGILQAVNDSCYQDDDSVLESLEIADTVPKYLGPLYEDTLQLSLKLCGDSRLS  
NLQRQLALEVIVTLSETATPMLKKHTNIIAQAVPHILAMMVDLQDDDDWVNADEMEEDDFDSNAVAESA  
LDRACGLGGKVVLPMTKEHIMQMLQSPDWKCRHAGLMALSAIGEGCHQQMEPILDETVNSVLLFLQDPH  
PRVRAAACTTLGQMATDFAPSFQKKFHEIVITALLRTMENQGNQRVQSHAASALVIFIEDCPKSLILYL  
ENMVKSLHSILVIKQLQELIRNGTKLALQLVTTIASVADAIIEESFIPYYDIFMPSLKHVVELAVQKELKL  
LRGKTIECISHVGLAVGKEKFMQDASNVMQLLLKTQSDLNEMEDDDPQTSYMVSAWARMCKILGKDFEQY  
LPLVIEPLIKTASAKPDVALLDTQDVENMSDDDGWQFVNLGDQQSFGIKTSGLEAKATACQMLVYYAKEL  
REGFVEYTEQVVKMMVPLLKFYFHDNVRVAAAEAMPFLLECARIRGSEYLSQMWFICDPLIKAIGTEPD  
TDVLSEIMNSFAKSIEVMGDGCLNDEHLEELGGILKAKLEGHFKNQELRQVKRQEENYDQQVEMSLQDED  
ECDVYILTKVSDILHSLFSTYKEKILPWFEQLLPLIVNLICSSRPWPDRQWGLCIFDDIIEHCSPTSFKY  
VEYFRWPMLLNMRDNNPEVRQAAAYGLGVMAQFGGDDYRSLCSEAVPLLKVIKCANSTKKNVIATENC  
ISAIGKILFKPNCVNVDEVLPHWLSWLP LHEDKEEAIQTLNFLCDLIESNHPVWIGPNNNSNLPKIIISII  
AEGKINETISHEDPCAURLANVVRQIQTSEELWLECTSQLDDEQQEALHELLSFA

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	124.6 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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<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_808389</a>
<b>Locus ID:</b>	240614
<b>UniProt ID:</b>	<a href="#">Q8BIV3</a> , <a href="#">A3KMD2</a>
<b>RefSeq Size:</b>	4867
<b>Cytogenetics:</b>	19 C1
<b>RefSeq ORF:</b>	3315
<b>Synonyms:</b>	C630001B19
<b>Summary:</b>	May function in nuclear protein import as nuclear transport receptor.[UniProtKB/Swiss-Prot Function]