

## Product datasheet for PH310538

### RANBP6 (NM\_012416) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	RANBP6 MS Standard C13 and N15-labeled recombinant protein (NP_036548)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210538
Predicted MW:	124.7 kDa
Protein Sequence:	>RC210538 protein sequence Red=Cloning site Green=Tags(s)

MAATASAGVPATVSEKQEFYQLLKNLINPSCMVRRAEEIYENIPGLCKTTFLLDAVRNRRAGYEVQRMA  
AALLRRLSSGFEEVYPNLPADVQRDVKIELILAVKLETHASMRKCLDIFAVLARNLIDEDGTDNHWPEG  
LKFLIDSIYSKNVVLWEVALHVFHWPFGIFGTQERHLDI IKRLLDQCIQDQEHPAIRTLSARAAAAFVL  
ANENNIALFKDFADLLPGILQAVNDSCYQDDSVLESLVEIADTVPKYLGPLYEDTLQLSLKLCGDSRLS  
NLQRQLALEVIVTLSETATPMLKKHTNIIAQAVPHILAMMVDLQDDEDWVNADEMEEDFDSNAVAESA  
LDRACGLGGKVVLPMTKEHIMQMLQSPDWKYRHAGLMALSAIGEGCHQQMESILDETVNSVLLFLQDPH  
PRVRAAACTTLGQMATDFAPNFQKFFHETVIAALLRTMENQGNQRVQSHAASALII FIEDCPKSLLVLYV  
DSMVKNLHSLVLIKQLIRNGTKLALQLVTTIASVADTIEEFVPPYDIFMPSLKHIVELAVQKELKL  
LRGKTIECISHIGLAVGKEKFMQDASNVMQLLLKTQSDLNMEEDDPQTSYMVSAWARMCKILGKDFQQY  
LPLVIEPLIKTASAKPDVALLDTQDVENMSDDDGWQFVNLGDQQSFGIKTSGLEAKATACQMLVYYAKEL  
REGFVEYTEQVVKLMVPLLKFYFHDNVRVAAAESMPFLLECARIRGPEYLAQMWQFICDPLIKAIGTEPD  
TDVLEIMNSFAKSIEMGDGCLNDEHLEELGGILKAKLEGHFKNQELRQVQRQEENYDQVEMSLQDED  
ECDVYILTKVSDILHSLFSTYKEKILPWFEQLLPLIVNLICSSRPWPDRQWGLCIFDDIIIEHCSPTSFKY  
VEYFRWPMLLNMRDNNPEVRQAAAAYGLGVMAQFGGDDYRSLCSEAVPLLKVIKCANSKTKKNVIATENC  
ISAIGKILKFKPNCVNVDEVLPHWL SWLPLHEDKEEAIQTLSFLCDLIESNHPVVI GPNNSNLPKIISII  
AEGKINETINYEDPCAKRLANVVRQVQTSSEDLWLECVSQLDDEQQEALQELLNFA

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

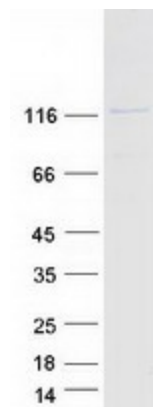
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3



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Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_036548</a>
RefSeq Size:	4628
RefSeq ORF:	3315
Locus ID:	26953
UniProt ID:	<a href="#">O60518</a>
Cytogenetics:	9p24.1
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]).