

Recombinant Human RANBP3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RANBP3-1541H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RANBP3 MS Standard C13 and N15-labeled recombinant protein (NP_015561) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	60 kDa
AA Sequence	MADLANEEKPAIAPPVVFQKDKGQKSPAEQKNLSDSGEPRGEAEAPHHGTGHP ESAGEHALEPPAPAGASASTPPPPAPEAQLPPFPRELAGRSAGGSSPEGGEDSDR EDGNYCPPVKRERTSSLTQFPPSQSEERSSGFRLKPPTLIHGQAPSAGLPSQKPKE QQRSVLRPAVLQAPQPKALSQTVPSSGTNGVSLPADCTGAVPAASPDAAWRSPS EAADEVCALEEKEPQKNESSNASEEEACEKKDPATQQAFVFGQNLDRVKLINESV DEADMENAGHPSADTPTATNYFLQYISSSLENSTNSADASSNKVFVGQNMSEVL PPKLNEVSSDANRENAAESGSESSSQEATPEKESLAESAAAYTKATARKCLLEKVE VITGEEAESNVLMQCKLFVFDKTSQSWVERGRGLLRNDMASTDDGTLQSRVLM RTQGSLRLILNTKLWAQMQIDKASEKSIRITAMDTEDQGVKVFLISASSKDTGQLYAA

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LHHRILALRSRVEQEAEKMPAPEPGAAPSNEEDDSDDDDVLAPSGATAAGAGDE
GDGQTTGSTTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name RANBP3 RAN binding protein 3 [Homo sapiens (human)]

Official Symbol RANBP3

Synonyms RANBP3; RAN binding protein 3; ran-binding protein 3; RAN-binding protein-3; DKFZp586I1520;

Gene ID 8498

mRNA Refseq NM_007322

Protein Refseq NP_015561

MIM 603327

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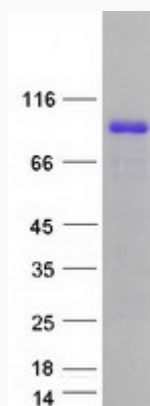
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UniProt ID

Q9H6Z4

SDS-PAGE

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