

Product information



RANBP3, 235-445aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2714

Full name: Ran-binding protein 3 isoform RANBP3-b

NCBI Accession No.: NP_015559

Synonyms: RAN binding protein 3

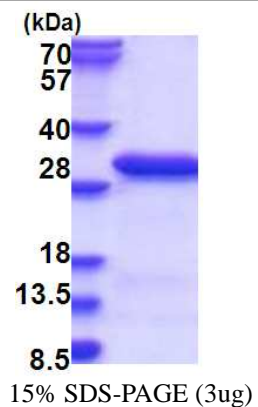
Description: RANBP3 is a protein with a RanBD1 domain that is found in both the nucleus and cytoplasm. This protein plays a role in nuclear export as part of a heteromeric complex. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. Recombinant human RANBP3 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl,
10% glycerol

Molecular Weight: 25.5 kDa (234aa) confirmed by MALDI-TOF

Purity: > 95% by SDS - PAGE

Concentration: 0.5 mg/ml (determined by Bradford assay)



Sequences of amino acids:

MGSSHHHHH SSGLVPRGSH MGSISSSLEN STNSADASSN KFVFGQNMSE RVLSPKLINE VSSDANRENA AAESGSESSS QEATPEKESL
AESAAAYTKA TARKCLLEKV EVITGEEAES NVLQMCKLF VFDKTSQSWV ERGRGLRLN DMASTDDGTL QSRLVMRTQG SLRLILNNTKL
WAQMQIDKAS EKSIRITAMD TEDQGVKVFLL ISASSKDTGQ LYAALHHRIL ALRS

General references:

Mueller L., Cordes V.C., *et al.* (1996) *FEBS Lett.* 427:330-336

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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