

Product datasheet for **TP323305M**

RANBP1 (NM_002882) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human RAN binding protein 1 (RANBP1), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC223305 representing NM_002882

Red=Cloning site **Green**=Tags(s)

MAAAKDTHEDHDTSTENTDESNHDPQFEPVLSLPEQEIKTLEEDEEELFKMRACLFRFASENDLPEWKER
GTGDVKLLKHKEKGAIRLLMRRDKTLKICANHYYITPMELKPNAGSDRAWVWNTHADFADEC PKPELLAI
RFLNAENAQKFKTKFEECRKEIEEREKKAGSGKNDHAEKVAEKLEALS VKEETKEDAEKQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 23.1 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

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: [NP_002873](#)

Locus ID: 5902

UniProt ID: [P04049](#), [P43487](#), [L7RRS6](#), [A0A140VK94](#)

RefSeq Size: 884



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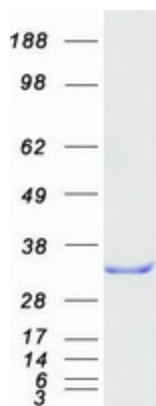
Cytogenetics: 22q11.21

RefSeq ORF: 603

Synonyms: HTF9A

Summary: This gene encodes a protein that forms a complex with Ras-related nuclear protein (Ran) and metabolizes guanoside triphosphate (GTP). This complex participates in the regulation of the cell cycle by controlling transport of proteins and nucleic acids into the nucleus. There are multiple pseudogenes for this gene on chromosomes 9, 12, 17, and X. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Product images:



Coomassie blue staining of purified RANBP1 protein (Cat# [TP323305]). The protein was produced from HEK293T cells transfected with RANBP1 cDNA clone (Cat# [RC223305]) using MegaTran 2.0 (Cat# [TT210002]).