

RAN Binding Protein 1 Human Recombinant

Item Number	rAP-4619
Synonyms	RAN binding protein 1, HTF9A, ran-specific GTPase-activating protein, RanBP1.
Description	RANBP1 Human Recombinant produced in <i>E. coli</i> is a single polypeptide chain containing 225 amino acids (1-201) and having a molecular mass of 25.8kDa (molecular size on SDS-PAGE will appear higher). RANBP1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatography.
Uniprot Accession Number	P43487
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAAAKD THEDHTSTE NTDESNHDPQ FEPIVSLPEQ EIKTLEE- DEE ELFKMRKLF RFASENDLPE WKERGTGDVK LLKHKEKGAI RLLMRRDKTL KICANHYITP MMELKPNAGS DRAWVWNTHA DFADECPKPE LLAIRFLNAE NAQKFKTKFE ECRKEIEERE KKAGSGKNDH AEKVAEKLEA LSVKEETKED AEEKQ.
Source	<i>E. coli</i> .
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The RANBP1 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 100mM NaCl, 1mM DTT and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**