

## 32-4599: Recombinant Human RAN Binding Protein 3

**Alternative Name :** RAN binding protein 3,RanBP3.

### Description

Source : Escherichia Coli. RANBP3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 234 amino acids (235-445 a.a) and having a molecular mass of 25.5kDa. RANBP3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. RAN Binding Protein 3, also known as RANBP3, is found in the nucleus and cytoplasm. RANBP3 which owns RanBD1 domain participates in nuclear export as part of a heteromeric complex. RANBP3 is also negatively regulates TGF-beta signaling by interacting with the R-SMAD proteins, SMAD2 and SMAD3.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	RANBP3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SGLVPRGSH MGSISSLEN STNSADASSN KVFQGMSE RVLSPKLNE VSSDANRENA AAESGSESSS QEATPEKESL AESAAAYTKA TARKCLLEKV EVITGEEAES NVLQMCKLFL VFDKTSQSWV ERGRLLRLN DMASTDDGTL QSRLVMRTQG SLRLILNTKL WAQMIDKAS EKSIRITAMD TEDQGVKFL ISASSKDTGQ LYAALHHRIL ALRS.