9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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RANBP3 Human

RAN Binding Protein 3 Human Recombinant
RCP1805

Product Overview

Name	RANBP3 Human
Description	
RAN Binding Protein 3 Human Recombinant	
Accession (Primary)	Q9H6Z4
Synonyms	
RAN binding protein 3, RanBP3.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
RANBP3 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 10% glycerol.	
Stability	
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.	
Purity	
Greater than 95.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS ISSSLEN STNSADASSN KFVFGQNMSE RVLSPPKLNE VSSDANRENA AAESGSESSS QEATPEKESL AESAAAYTKA TARKCLLEKV EVITGEEAES NVLQMQCKLF VFDKTSQSWV ERGRGLLRLN DMASTDDGTL QSRLVMRTQG SLRLILNTKL WAQMQIDKAS EKSIRITAMD TEDQGVKVFL ISASSKDTGQ LYAALHHRIL ALRS.	
Precautions	
RANBP3 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q9H6Z4)