

Ring Finger Protein 181 Human Recombinant

Item Number	rAP-4707
Synonyms	Ring Finger Protein 181, E3 Ubiquitin-Protein Ligase RNF181, HSPC238, EC 6.3.2.-.
Description	RNF181 Human Recombinant produced in E. coli is a single polypeptide chain containing 176 amino acids (1-153) and having a molecular mass of 20.3 kDa. RNF181 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9P0P0
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSYFDE HDCEPSDPEQ ETRTNMLLEL ARSLFNR MDF EDLGLVDWD HHLPPPAKT VVENLPRTVI RGSQAELKCP VCLLEFE EEE TAIEMPCHHL FHSSCILPWL SKTNSCPLCR YELPTDDDTY EEHRRDKARK QQQHRLENL HGAMYT.
Source	E.coli.
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 RNF181 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M 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**