9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

RNF181 Human

Ring Finger Protein 181 Human Recombinant
RCP1881

Product Overview

Name	RNF181 Human
Description	
Ring Finger Protein 181 Human Recombinant	
Accession (Primary)	Q9P0P0
Synonyms	
Ring Finger Protein 181, E3 Ubiquitin-Protein Ligase RNF181, HSPC238, EC 6.3.2.-.	
Introduction	
E3 ubiquitin-protein ligase RNF181 (RNF181) accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the thioester form and subsequently directly transfers the ubiquitin to targeted substrates. RNF181 is widely expressed, with the highest levels in the liver and heart and the lowest levels in the brain and skeletal muscle. RNF181 is also expressed in platelets (at protein level).	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The RNF181 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT 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% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MASYFDE HDCEPSDPEQ ETRTNMLLEL ARSLFNRMDF EDLGLVVDWD HHLPPPAAKT VVENLPRTVI RGSQAELKCP VCLLEFEEEE TAIEMPCHHL FHSSCILPWL SKTNSCPLCR YELPTDDDTY EEHRRDKARK QQQQHRLENL HGAMYT.	
Precautions	
RNF181 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

Target Information: (Q9P0P0)