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32-4666: Recombinant Human Ring Finger Protein 181

Alternative Name : Ring Finger Protein 181,E3 Ubiquitin-Protein Ligase RNF181,HSPC238,EC 6.3.2.-.

Description

Source : E.coli. 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. 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).

Product Info

Amount :	20 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	The RNF181 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMASYFDE HDCEPSDPEQ ETRTNMLLEL ARSLFNRMDF EDLGLVVDWD HHLPPPAAKT VVENLPRTVI RGSQAELKCP VCLLEFEEEE TAIEMPCHHL FHSSCILPWL SKTNSCPLCR YELPTDDDTY EEHRRDKARK QQQQHRLENL HGAMYT.

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