

Product information



RNF181, 1-153aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP1717

Full name: E3 ubiquitin-protein ligase RNF181

NCBI Accession No.: NP_057578

Synonyms: HSPC238

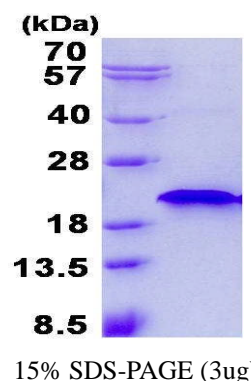
Description: E3 ubiquitin-protein ligase RNF181, also known as RNF181, accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates. Recombinant human RNF181 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl,
10% glycerol, 1mM DTT

Molecular Weight: 20.3 kDa (176aa) confirmed by MALDI-TOF

Purity: > 95% by SDS - PAGE

Concentration: 1 mg/ml (determined by Bradford assay)



Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MGSMASYFDE HDCEPSDPEQ ETRTNMLLEL ARSLFNRMDF EDLGLVVDWD HHLPPPAKT VVENLPRTVI
RGSQAEKCP VCLLEFEFEE TAIEMPCHHL FHSSCILPWL SKTNSCPLCR YELPTDDDTY EEHRDKARK QQQQHRLNL HGAMYT

General references:

Brophy T.M., *et al.* (2008) *Biochem. Biophys. Res. Commun.* 369:1088-1093

Gauci S., *et al.* (2009) *Anal. Chem.* 81:4493-4501

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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