

RNF181, 1-153aa, Human, His tag, E.coli

Cat.NO.: TP03752

3th Edition

Synonyms:E3 ubiquitin-protein ligase RNF181, HSPC238.

Description:E3 ubiquitin-protein ligase RNF181, also known as RNF181, accepts ubiquitin from an E2 ubiquitinconjugating 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

Sequences:

MGSSHHHHHHSSGLVPRGSHMGSMASYFDEHDCEPSDPEQETR TNM LLELARSLFNRMDFEDLGLVVDWDHHL
PPPAAKTVVENLPRTVIRGSQAELKCPVCLLEFE EEEETA IEMPCHHLFHSSCILPWLSKTN SCPLCRYELPTDDDDTYE
EHRRDKARKQQQQRLENLHGAMYT

Purity:> 95% by HPLC

Concentration:1 mg/ml

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

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.