

Product datasheet for **AR50541PU-S**

RNF181 (1-153, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RNF181 (1-153, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMASYFDE HDCEPSDPEQ ETRTNMLLEL ARSLFNRMDF EDLGLVVDWD HHLPPPAKT VVENLPRTVI RGSQAEKCP VCLLEFEFEE TAIEMPCHHL FHSSCILPWL SKTNSCLPCR YELPTDDDTY EEHRRDKARK QQQQHRLLENL HGAMYT
Tag:	His-tag
Predicted MW:	20.3 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RNF181 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_057578
Locus ID:	51255
UniProt ID:	Q9POP0
Cytogenetics:	2p11.2
Synonyms:	HSPC238



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Summary: RNF181 binds the integrin alpha-IIb (ITGA2B; MIM 607759)/beta-3 (ITGB3; MIM 173470) complex and has E3 ubiquitin ligase activity (Brophy et al., 2008 [PubMed 18331836]). [supplied by OMIM, Dec 2008]

Protein Families: Druggable Genome

Product images:

