

Product datasheet for **AR09880PU-N**

Ubiquitin-fold modifier 1 (UFM1) (1-83, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Ubiquitin-fold modifier 1 (UFM1) (1-83, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSSLVPRGSH</u> MSKVSFKITL TSDPRLPYKV LSVPESTPFT AVLKFAAEFF KVPAATSAIL TNDGIGINPA QTAGNVFLKH GSELRIIPRD RVG
Tag:	His-tag
Predicted MW:	11.1 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris buffer (pH 8.0) containing 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human UFM1 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 up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001273632</u>
Locus ID:	51569
UniProt ID:	<u>P61960</u>
Cytogenetics:	13q13.3
Synonyms:	BM-002; C13orf20; HLD14



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Summary:

UFM1 is a ubiquitin-like protein that is conjugated to target proteins by E1-like activating enzyme UBA5 (UBE1DC1; MIM 610552) and E2-like conjugating enzyme UFC1 (MIM 610554) in a manner analogous to ubiquitylation (see UBE2M; MIM 603173) (Komatsu et al., 2004 [PubMed 15071506]).[supplied by OMIM, Dec 2008]

Product images: