

## Product datasheet for **AR09763PU-L**

### MDP1 (1-176, His-tag) Human Protein

#### Product data:

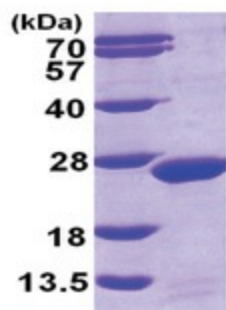
Product Type:	Recombinant Proteins
Description:	MDP1 (1-176, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MGS <del>H</del> MARLPK LAVFDLDYTL WPFWVDTHVD PPFHKSSDGT VRDRRGQDVR LYPEVPEVLK RLQSLGVPGA AASRTSEIEG ANQLLELFDL FRYFVHREIY PGSKITHFER LQKKTGIPFS QMIFFDDERR NIVDVSKLGV TCIHIQNGMN LQTLSQGLET FAKAQTGPLR SSLEESPFEA
Tag:	His-tag
Predicted MW:	22.7 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2 mM DTT, 100 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human MDP1 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_001186750</u>
Locus ID:	145553
UniProt ID:	<u>Q86V88</u>
Cytogenetics:	14q12
Synonyms:	FN6PASE; MDP-1



[View online »](#)

**Summary:** Magnesium-dependent phosphatase which may act as a tyrosine phosphatase.  
[UniProtKB/Swiss-Prot Function]

**Product images:**



15% SDS-PAGE (3ug)