

## Product datasheet for **AR39013PU-N**

### CLPP (57-277) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	CLPP (57-277) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MPLIPIVVEQ TGRGERAYDI YSRLLRERIV CVMGPIDDSV ASLVIAQLLF LQSESNKKPI HMYINSPGGV VTAGLAIYDT MQYILNPICT WCVGQAASMG SLLLAAGTPG MRHSLPNSRI MIHQPSGGAR GQATDIAIQA EEIMKLLKQL YNIYAKHTKQ SLQVIESAME RDRYMSPMEA QEFGILDKVL VHPPQDGEDE PTLVQKEPVE AAPAAEPVPA ST
Predicted MW:	24.2 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 7.5) containing 2 mM DTT, 20% glycerol, 100 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CLPP protein 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:	<a href="#">NP_006003</a>
Locus ID:	8192
UniProt ID:	<a href="#">Q16740</a>
Cytogenetics:	19p13.3
Synonyms:	DFNB81; PRLTS3



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**Summary:** The protein encoded by this gene belongs to the peptidase family S14 and hydrolyzes proteins into small peptides in the presence of ATP and magnesium. The protein is transported into mitochondrial matrix and is associated with the inner mitochondrial membrane. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome, Protease

**Product images:**

