

Product datasheet for AR39013PU-N

CLPP (57-277) Human Protein

Product data:

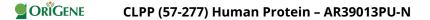
OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Description:CIP (57-277) human recombinant protein, 50 µgSpecies:HumanExpression Host:E coliExpression cDNA ClampWIPUPIVEQ TGRGERAYDI YSRLLRERIV CVMGPIDDSV ASLVIAQLLF LQSESNKKPI HMYINSPGGAR QATDIAIQA EEIMKLKKQL YNIYAKHTKQ SLQVIESAME RDRYMSPMEA QEFGILDKVL VHPPQDEDE PTLVQKEPVE AAPAAEPVPA STPredicted MW:24.2 kDaConcentration:Ios specificPurity:95%Staffer:Quid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 7.5) containing 2 mM DTT, 20% glycerol, 100 mM NaClPreparation:Icquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 7.5) containing 2 mM DTT, 20% glycerol, 100 mM NaClStorage:Sconudiluted at 2.8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avid repeated freezing and thaving.Storage:Storageact freezing and thaving.Storage:Sing Milleted at 2.8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avid repeated freezing and thaving.Storage:Storageact freezing and thaving.Storage:Sing Milleted at 2.8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avid repeated freezing and thaving.Storage:Sing Milleted at 2.8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avid repeated freezing and thaving.Storage:Sing Milleted at 2.8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avid repeated freezing and thaving.Storage:Sing Milleted at 2.8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avid repeated freezing and thaving.Storage:Sing Milleted at 2.8°C for up to	Product Type:	Recombinant Proteins
Expression Host:E. coliExpression cDNA CloopMPLIPIVVEQ TGRGERAYDI YSRLLRERIV CVMGPIDDSV ASLVIAQLLF LQSESNKKPI HMYINSPGQV VAGLAIYDT MQYILNPICT WCVGQAASMG SLLLAAGTPG MRHSLPNSRI MIHQPSGGAR GQATDIAIQA EEIMKLKKQL YNIYAKHTKQ SLQVIESAME RDRYMSPMEA QEFGILDKVL WHPPQDGEDE PTLVQKEPVE AAPAAEPVPA STPredicted MW:24.2 kDaConcentration:lot specificPurity:>95%Buffer:Yresentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 7.5) containing 2 mM DTT, 20% glycerol, 100 mM NaClPreparation:Liquid purified protein State: Liquid purified protein 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. Avid repeated freezing and thawing.Stateslity:NenoGOO3RefSeq:NenoGoO3Locus ID:Sing 20UniProt ID:Q16740Utipopentics:9p13.3	Description:	CLPP (57-277) human recombinant protein, 50 μg
Expression cDNA Clone or AA Sequence:MPLIPIVVEQ TGRGERAYDI YSRLLRERIV CVMGPIDDSV ASLVIAQLLE LQSESNKKPI HMYINSPGGAR QATDIAIQA EEIMKLKKQL YNIYAKHTKQ SLQVIESAME RDRYMSPMEA QEFGILDKVL VHPPQDGEDE PTLVQKEPVE AAPAAEPVPA STPredicted MW:24.2 kDaConcentration:lot specificPurity:>95%Buffer:Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 7.5) containing 2 mM DTT, 20% glycerol, 100 mM NaClPreparation:Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 7.5) containing 2 mM DTT, 20% glycerol, 100 mM NaClPretein Description:Recombinant human CLPP protein was expressed in E.coli and purified by using conventional chromatography techniques.Storage:Store lifte: one year from despatch.Audit Iffe: one year from despatch.MPL 006003Locus ID:MP 006003Locus ID:016740Qitogenetics:1913.3	Species:	Human
or AA Sequence:VTAGLAIYDT MQYILNPICT WCVGQAASMG SLLLAAGTPG MRHSLPNSRI MIHQPSGGAR GQATDIAIQA EEIMKLKKQL YNIYAKHTKQ SLQVIESAME RDRYMSPMEA QEFGILDKVL VHPPQDGEDE PTLVQKEPVE AAPAAEPVPA STPredicted MW:24.2 kDaConcentration:lot specificPurity: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 NaClPreparation:Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 7.5) containing 2 mM DTT, 20% glycerol, 100 mM NaClPreparation:State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 7.5) containing 2 mM DTT, 20% glycerol, 100 mM NaClPretein 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:NP 006003Locus ID:3192UniProt ID:016740Otheration:1913.3	Expression Host:	E. coli
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Purity:>95%Buffer:Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 7.5) containing 2 mM DTT, 20% glycerol, 100 mM NaClPreparation:Liquid purified proteinPreparation:Recombinant human CLPP protein was expressed in E.coli and purified by using conventional 	Predicted MW:	24.2 kDa
Buffer:Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 7.5) containing 2 mM DTT, 20% glycerol, 100 mM NaClPreparation:Liquid purified proteinProtein 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:NP 006003Locus ID:8192UniProt ID:Q16740Optimication:1913.3	Concentration:	lot specific
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Avoid repeated freezing and thawing.Stability:Shelf life: one year from despatch.RefSeq:NP 006003Locus ID:8192UniProt ID:Q16740Stability:913.3	Protein Description:	
RefSeq: NP 006003 Locus ID: 8192 UniProt ID: Q16740 Cytogenetics: 19p13.3	Storage:	
Locus ID: 8192 UniProt ID: Q16740 Cytogenetics: 19p13.3	Stability:	Shelf life: one year from despatch.
UniProt ID: Q16740 Cytogenetics: 19p13.3	RefSeq:	<u>NP 006003</u>
Cytogenetics: 19p13.3	Locus ID:	8192
	UniProt ID:	<u>Q16740</u>
Synonyms: DFNB81; PRLTS3	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:



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