

Product datasheet for AR51061PU-N

USP15 (1-235, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

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Description:USP15 (1-235, His-tag) human protein, 0.25 mgSpecies:HumanExpression Host:E. coliExpression CDNA CloseMSSSHHHHH SSGLVPRGSH MGSMAEGGAA DLDTQRSDIA TLLKTSLRKG DTWYLVDSRW KQWKKYQF DSWDKYQMGD QNVYPGPIDN SGLLKDGDAQ SLKEHLIDEL DYLLPTEGW NKLVSWYTLM EQQEPIARKV VEQGMFVKHC KVEVYLTELK LCENGNMNNV VTRRFSKADT DITEKEIRK IFSIPDEKET RLWNKYMSNT FEPLNKPDST IQDAGLYQQQ VLTag:HistagProdicted MW:29.5 kDaOncentration:HospeficPredicted MW:Presentation State: Purified State: Liquid purified protein Burfer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NACI, 10% glycerol, 1 mM DTPreparation:Liquid purified protein State: Liquid purified protein State: System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NACI, 10% glycerol, 1 mM DTFreparation:Liquid purified protein State: Liquid purified protein State: System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NACI, 10% glycerol, 1 mM DTFreparation:Liquid purified protein State: Liquid purified protein 	Product Type:	Recombinant Proteins
Expression Host:E. coliExpression cDNA Cloop or AA Sequence:MGSSHHHHHH SSGLVPRGSH MGSMAEGGAA DLDTQRSDIA TLLKTSLRKG DTWVLVDSRW KGWKKYVGF DSWDKYQMGD QNVYPGPIDN SGLLKDGDAQ SLKEHLIDEL DYILLPTEGW NKLVSWYTLM EGQEPIARKV VEQGMFVKHC KVEVYLTELK LCENGNMNNV VTRRFSKADT IDTIEKEIRK IFSIPDEKET RLWNKYMSNT FEPLNKPDST IQDAGLYQGQ VLTag:His-tagPredicted MW:29.5 kDaConcentration:Iot specificPurity:>90% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTTPreparation:Liquid purified protein State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTTPreparation:Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTTFreparation:Store undiluted at 2-8° 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 001239007Locus ID:9958UniProt ID:Q9Y4E8UniProt ID:Q9Y4E8	Description:	USP15 (1-235, His-tag) human protein, 0.25 mg
Expression cDNA Cloom or AA Sequence:MGSSHHHHHH SSGLVPRGSH MGSMAEGGAA DLDTQRSDIA TLLKTSLRKG DTWVLVDSRW KKQWKKYVGF DSWDKYQMGD QNVYPGPIDN SGLLKDGDAQ SLKEHLIDEL DYILLPTEGW NKLVSWYTLM EGQEPIARKV VEQGMFVKHC KVEVYLTELK LCENGNMNNV VTRRFSKADT IDTIEKEIRK IFSIPDEKET RLWNKYMSNT FEPLNKPDST IQDAGLYQG VLTag:His-tagPredicted MW:29.5 kDaConcentration:Iot specificPurity:90% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NACI, 10% glycerol, 1 mM DTTPreparation:Liquid purified protein State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NACI, 10% glycerol, 1 mM DTTFrequence:No 001239007Stability:Shell life: one year from despatch.RefSeq:NP 001239007Locus ID:9958UniProt ID:Q9Y4E8Cytogenetics:12(14.1)	Species:	Human
or AA Sequence:FKQWKKYVGF DSWDKYQMGD QNVYPGPIDIN SGLLKDGDAQ SLKEHLIDEL DYILLPTEGW NKLVSWYTLM EGQEPIARKV VEQGMFVKHC KVEVYLTELK LCENGNMNNV VTRRFSKADT IDTIEKEIRK IFSIPDEKET RLWNKYMSNT FEPLNKPDST IQDAGLYQGQ VLTag:His-tagPredicted MW:29.5 kDaConcentration:Iot specificPurity:>90% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 0.15M NACI, 10% glycerol, 1 mM DTTPreparation:Liquid purified protein State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 0.15M NACI, 10% glycerol, 1 mM DTTStorage:Sior 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 001239007Locus ID:9958UniProt ID:09Y4E8Cytogenetics:12q14.1	Expression Host:	E. coli
Predicted MW:29.5 kDaPredicted MW:29.5 kDaConcentration:lot specificPurity:>90% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTTPreparation:Liquid purified protein Storage: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 001239007Locus ID:9958UniProt ID:O9Y4E8Cytogenetics:12q14.1	-	FKQWKKYVGF DSWDKYQMGD QNVYPGPIDN SGLLKDGDAQ SLKEHLIDEL DYILLPTEGW NKLVSWYTLM EGQEPIARKV VEQGMFVKHC KVEVYLTELK LCENGNMNNV VTRRFSKADT
Concentration:lot specificPurity:>90% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTTPreparation:Liquid purified protein 	Tag:	His-tag
Purity:>90% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTTPreparation:Liquid purified proteinStorage: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 001239007Locus ID:9958UniProt ID:Q9Y4E8Cytogenetics:12q14.1	Predicted MW:	29.5 kDa
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 DTTPreparation:Liquid purified proteinStorage: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 001239007Locus ID:9958UniProt ID:Q9Y4E8Cytogenetics:12q14.1	Concentration:	lot specific
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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 001239007Locus ID:9958UniProt ID:Q9Y4E8Cytogenetics:12q14.1	Buffer:	State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM
repeated freezing and thawing.Stability:Shelf life: one year from despatch.RefSeq:NP 001239007Locus ID:9958UniProt ID:Q9Y4E8Cytogenetics:12q14.1	Preparation:	Liquid purified protein
RefSeq: NP 001239007 Locus ID: 9958 UniProt ID: Q9Y4E8 Cytogenetics: 12q14.1	Storage:	
Locus ID: 9958 UniProt ID: Q9Y4E8 Cytogenetics: 12q14.1	Stability:	Shelf life: one year from despatch.
UniProt ID: Q9Y4E8 Cytogenetics: 12q14.1	RefSeq:	<u>NP_001239007</u>
Cytogenetics: 12q14.1	Locus ID:	9958
	UniProt ID:	<u>Q9Y4E8</u>
Synonyms: UNPH-2; UNPH4	Cytogenetics:	12q14.1
	Synonyms:	UNPH-2; UNPH4



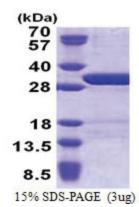
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Serigene USP15 (1-235, His-tag) Human Protein – AR51061PU-N

Summary:This gene encodes a member of the ubiquitin specific protease (USP) family of
deubiquitinating enzymes. USP enzymes play critical roles in ubiquitin-dependent processes
through polyubiquitin chain disassembly and hydrolysis of ubiquitin-substrate bonds. The
encoded protein associates with the COP9 signalosome, and also plays a role in transforming
growth factor beta signalling through deubiquitination of receptor-activated SMAD
transcription factors. Alternatively spliced transcript variants encoding multiple isoforms have
been observed for this gene, and a pseudogene of this gene is located on the long arm of
chromosome 2. [provided by RefSeq, Nov 2011]

Protein Families: Druggable Genome, Protease

Product images:



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