

# Product datasheet for AR50277PU-S

## STYX (26-223, His-tag) 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:STYX (26-223, His-tag) human recombinant protein, 10 µgSpecies:HumanExpression Host:E. cliExpression cDNA Closs br AA Sequence:MGSSH HHHH H SSGLVPRGSH SHMRREMQEI LPGLFLGPYS SAMKSKLPVLQKHGTHIC IRQNIEANFI KPNFQQLFRY LVLDIADNPV ENIIRFFPMT KEFIDGSLQM GGKVLVHGNA GJSRSAAFV AVINETFGMK YRDAFAYVQE RRFCINPNAG FVHQLQEYEA IYLAKLTIQM MSPLQIERSL SVHSGTTGSL KRTHEEEDDF GTMQVATAQN GTag:His-tagPredicted MW:25.0 kDaConcentration:Id specificPurity:>85% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 40% glycerol, 0.15M NaCl, 1 mM DTPreparation:Icquid purified protein State: Liquid purified protein and purified by using conventional chromatography.Storage:Soci undiluted at 2.8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avid repeated freezing and thawing.Stability:Hif life: one year from despatch.RefSeq:M. 201124173Locus ID:Q8WUJ0 AA0A24R641Loruperter:1402.1	Product Type:	Recombinant Proteins
Expression Host:E. coliExpression CDNA Cloop or AA Sequence:MGSSHHHHHH SSGLVPRGSH SHMRREMQEI LPGLFLGPYS SAMKSKLPVLQKHGITHIIC IRQNIEANFI KPNFQQLFRY LVLDIADNPV ENIIRFFPMT KEFIDGSLQM GGKVLVHGNA GJSRSAAFVI AYIMETFGMK YRDAFAYVQE RRFCINPNAG FVHQLQEYEA IYLAKLTIQM MSPLQIERSL SVHSGTTGSL KRTHEEEDDF GTMQVATAQN GTag:His-tagPredicted MW:25.0 kDaConcentration:Iot specificPurity:>85% by SDS - PAGEBuffer:Yresentation State: Purified State: Liquid purified protein DUTPreparation:Iquid purified protein and unified by using conventional chromatography.Presentation: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:Shell file: one year from despatch.RefSeq:MP 001124173Locus ID:Q8WUJ0, A0A024R641	Description:	STYX (26-223, His-tag) human recombinant protein, 10 μg
Expression cDNA Clone or AA Sequence:MGSSHHHHHH SSGLVPRGSH SHMRREMQEI LPGLFLGPYS SAMKSKLPVL QKHGITHIIC IRQNIEANFI KPNFQQLFRY LVLDIADNPV ENIIRFFPMT KEFIDGSLQM GGKVLVHGNA GISRSAAFVI AYIMETFGMK YRDAFAYVQE RRFCINPNAG FVHQLQEYEA IYLAKLTIQM MSPLQIERSL SVHSGTTGSL KRTHEEEDDF GTMQVATAQN GTag:His-tagPredicted MW:25.0 kDaConcentration:Iot specificPurity:>85% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 40% glycerol, 0.15M NaCl, 1 mM DTTPreparation:Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 40% glycerol, 0.15M NaCl, 1 mM DTTPreparation: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 001124173 G815Locus ID:Q8WUID, A0A024R641	Species:	Human
or AA Sequence:IRQNIEANFI KPNFQQLFRY LVLDIADNPV ENIIRFFPMT KEFIDGSLQM GGKVLVHGNA GISRSAAFVI AYIMETFGMK YRDAFAYVQE RRFCINPNAG FVHQLQEYEA IYLAKLTIQM MSPLQIERSL SVHSGTTGSL KRTHEEEDDF GTMQVATAQN GTag:His-tagPredicted MW:25.0 kDaConcentration:Iot specificPurity:>85% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 40% glycerol, 0.15M NaCl, 1 mM DTTPreparation:Liquid purified protein Ruffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 40% glycerol, 0.15M NaCl, 1 mM DTTPreparation:Storage:Storage conditional thuman STYX protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.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 001124173Locus ID:Q8WUJ0 A0A024R641	Expression Host:	E. coli
Predicted MW:25.0 kDaConcentration:lot specificPurity:>85% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 40% glycerol, 0.15M NaCl, 1 mM DTTPreparation:Liquid purified protein Recombinant human STYX protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.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_001124173Locus ID:G815UniProt ID:Q8WUID, A0A024R641	•	IRQNIEANFI KPNFQQLFRY LVLDIADNPV ENIIRFFPMT KEFIDGSLQM GGKVLVHGNA GISRSAAFVI AYIMETFGMK YRDAFAYVQE RRFCINPNAG FVHQLQEYEA IYLAKLTIQM MSPLQIERSL
Concentration:Idi specificPurity:>85% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 40% glycerol, 0.15M NACI, 1 mM DTTPreparation:Liquid purified protein 	Tag:	His-tag
Purity:>85% by SDS - PAGEBuffer:Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 40% glycerol, 0.15M NaCl, 1 mM DTTPreparation:Liquid purified protein and purified protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.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:Nel Ifie: one year from despatch.RefSeq:NP 001124173Locus ID:6815UniProt ID:Q8WUD, ADA024R641	Predicted MW:	25.0 kDa
Buffer:Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 40% glycerol, 0.15M NaCl, 1 mM DTTPreparation:Liquid purified proteinProtein Description:Recombinant human STYX protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.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 001124173Locus ID:6815UniProt ID:Q8WUID, ADA024R641	Concentration:	lot specific
State: Liquid purified protein Buffer System: 20 mM Tris-HCI buffer (pH 8.0) containing 40% glycerol, 0.15M NaCl, 1 mM DTTPreparation:Liquid purified proteinProtein Description:Recombinant human STYX protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.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 001124173Locus ID:6815UniProt ID:OSWUJ0 A0A024R641	Purity:	>85% by SDS - PAGE
Protein Description:Recombinant human STYX protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.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 001124173Locus ID:6815UniProt ID:Q8WUJ0, A0A024R641	Buffer:	State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 40% glycerol, 0.15M NaCl, 1 mM
and purified by using conventional chromatography.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 001124173Locus ID:6815UniProt ID:Q8WUJ0, A0A024R641	Preparation:	Liquid purified protein
Avoid repeated freezing and thawing.Stability:Shelf life: one year from despatch.RefSeq:NP 001124173Locus ID:6815UniProt ID:Q8WUJ0, A0A024R641	Protein Description:	
RefSeq: NP 001124173   Locus ID: 6815   UniProt ID: Q8WUJ0, A0A024R641	Storage:	
Locus ID: 6815   UniProt ID: Q8WUJ0, A0A024R641	Stability:	Shelf life: one year from despatch.
UniProt ID: <u>Q8WUJ0</u> , <u>A0A024R641</u>	RefSeq:	<u>NP 001124173</u>
	Locus ID:	6815
Cytogenetics: 14q22.1	UniProt ID:	<u>Q8WUJ0, A0A024R641</u>
	Cytogenetics:	14q22.1



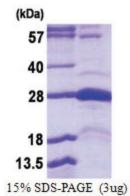
This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

	STYX (26-223, His-tag) Human Protein – AR50277PU-S
--	--

Summary:The protein encoded by this gene is a pseudophosphatase, able to bind potential substrates<br/>but lacking an active catalytic loop. The encoded protein may be involved in spermiogenesis.<br/>Two transcript variants encoding the same protein have been found for these genes.<br/>[provided by RefSeq, Oct 2011]

Protein Families: Druggable Genome, Phosphatase

#### **Product images:**



This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US