

Product datasheet for **AR50268PU-N**

STYX (1-223, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	STYX (1-223, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHEMEDVKL EFPSPQCKE DAEWYTPMR REMQEILPGL FLGPYSSAMK SKLPVLQKHG ITHIICIRQN IEANFIKPNF QQLFRYLVLVD IADNPVENII RFFPMTKEFI DGSLQMGGKV LVHGNAGISR SAAFVIAYIM ETFGMKYRDA FAYVQERRFC INPNAGFVHQ LQYEAIYLA KLTIQMMSPL QIERSLSVHS GTTGLSKRTH EEEDDFGTMQ VATAQNG
Tag:	His-tag
Predicted MW:	28.0 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 30% glycerol 1 mM DTT, 0.1M NaCl
Preparation:	Liquid purified protein
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_001124173
Locus ID:	6815
UniProt ID:	Q8WUJ0 , A0A024R641
Cytogenetics:	14q22.1



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

Protein Families: Druggable Genome, Phosphatase