

Product datasheet for **AR39006PU-N**

UROS (1-265, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	UROS (1-265, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MKVLLKDAK EDDCGQDPYI RELGLYGLEA TLIPVLSFEF LSLPSFSEKL SHPEDYGGGLI FTSRAVEAA ELCLEQNNKT EVWERSLKEK WNAKSYYVVG NATASLVSKI GLDTEGETCG NAEKLAEYIC SRESSALPLL FPCGNLKEI LPKALKDKGI AMESITVYQT VAHPGIQGNL NSYYSQQGVP ASITFFSPSG LTYSLKHIQE LSGDNIDQIK FAAIGPTTAR ALAAQGLPVS CTAESPTPQA LATGIRKALQ PHGCC
Tag:	His-tag
Predicted MW:	30.7 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human UROS 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 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:	<u>NP_000366</u>
Locus ID:	7390
UniProt ID:	<u>P10746</u> , <u>A0A0S2Z4T8</u>
Cytogenetics:	10q26.2
Synonyms:	UROIIIIS


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Summary: The protein encoded by this gene catalyzes the fourth step of porphyrin biosynthesis in the heme biosynthetic pathway. Defects in this gene cause congenital erythropoietic porphyria (Gunther's disease). [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Protein Pathways: Metabolic pathways, Porphyrin and chlorophyll metabolism

Product images:

