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Product datasheet for AR39006PU-L

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

Product data:

Product Type:	Recombinant Proteins
Description:	UROS (1-265, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MKVLLLKDAK EDDCGQDPYI RELGLYGLEA TLIPVLSFEF LSLPSFSEKL SHPEDYGGLI FTSPRAVEAA ELCLEQNNKT EVWERSLKEK WNAKSVYVVG NATASLVSKI GLDTEGETCG NAEKLAEYIC SRESSALPLL FPCGNLKREI 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:	NP_000366
Locus ID:	7390
UniProt ID:	P10746, A0A0S2Z4T8
Cytogenetics:	10q26.2
Synonyms:	UROIIIS

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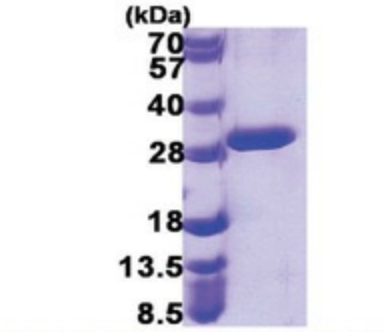
Summary: The protein encoded by this gene catalyzes the fourth step of porphyrin biosynthesis in the heme biosynthetic pathway. Defects in this gene cause congenital erythropoietic porphyria (Gunther's disease). [provided by RefSeq, Jul 2008]

Protein Families: Druggable Genome

Protein Pathways: Metabolic pathways, Porphyrin and chlorophyll metabolism

Product images:



15% SDS-PAGE (3ug)