

UROS recombinant protein

Recombinant Human UROS Protein

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA263302	E Coli	Human	SDS-Page, Western Blot, ELISA

PRODUCT SYNONYMS

UROS; Recombinant Human UROS Protein; Uroporphyrinogen-III synthase; UROIIS; Hydroxymethylbilane hydrolyase [cyclizing]; Uroporphyrinogen-III cosynthase; UROS recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Reactivity	Human
Purity/Purification	Greater than 95% as determined by reducing SDS-PAGE.
Form/Format	Supplied as a 0.2 µM filtered solution of 20mM Tris-HCl, 100mM NaCl, 10% Glycerol, pH 8.0.
Sequence	MKVLLKDAK EDDCGQDPYI RELGLYGLEA TLIPVLSFEF LSLPSFSEKL SHPEDYGGI FTSPRAVEAA ELCLEQNNKT EVWERSLKEK WNAKSVYVVG NATASLVSKI GLDTEGETCG NAEKLAEIC SRESSALPLL FPCGNLKREI LPKALKDKGI AMESITVYQT VAHPGIQGNL NSYYSQQGVP ASITFFSPSG LTYSLKHIQE LSGDNIDQIK FAAIGPTTAR ALAAQGLPVS CTAESPTPQA LATGIRKALQ PHGCCLEHHH HHH
Sequence Length	265
Applicable Applications for UROS recombinant protein	MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA
Endotoxin	Less than 0.1 ng/mug (1 IEU/mug) as determined by LAL test.
Directions for Use	Always centrifuge tubes before opening. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Preparation and Storage	Store it at -20°C to -80°C for one year

ADDITIONAL INFORMATION

Related Product Information for UROS recombinant protein	Recombinant Human UROS Protein is produced by our E Coli expression system and the target gene encoding Met1-Cys265 is expressed with a 6His tag at the C-terminus.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557873
NCBI GeneID	7390
NCBI Accession #	NP_000366.1
NCBI GenBank Nucleotide #	NM_000375.2
UniProt Accession #	P10746; Q9H2T1; B2RC13; D3DRF7
NCBI Official Full Name	uroporphyrinogen-III synthase isoform 2
NCBI Official Synonym Full Names	uroporphyrinogen III synthase
NCBI Official Symbol	UROS

NCBI Official Synonym Symbols	UROIIS
NCBI Protein Information	uroporphyrinogen-III synthase
UniProt Protein Name	Uroporphyrinogen-III synthase
UniProt Gene Name	UROS
UniProt Synonym Gene Names	UROIIS; UROS
UniProt Entry Name	HEM4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/uross-recombinant-protein-e-coli-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263302>