

Uroporphyrinogen Decarboxylase Recombinant Protein | UROD recombinant protein

Recombinant Uroporphyrinogen Decarboxylase (UROD)

CATALOG # AAA144019	HOST E.coli	REACTIVITY Rattus norvegicus (Rat)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Uroporphyrinogen Decarboxylase; Recombinant Uroporphyrinogen Decarboxylase (UROD); UROD recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Rattus norvegicus (Rat)
Purity/Purification	> 97%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 500ug/mL (varies by lot)
Sequence	NGLGLQNFPE LKNDTFLRAA WGEETDYTPV WCMRQAGRYL PEFRETRAAQ DFFSTCRSPE ACCELTLEPV RRFPLDAII FSDILVPPQA LAMEVTMVPK KGPSFPEPLR EERDLERLRD PAAVASELGY VFQAITLTRQ QLAGRVPLIG FAGAPWTLMT YMVEGGSFKT MAQAKRWLYQ KPVASHKLLG ILTHALVPYL IGQVAAGAQA LQLFESHAGH LGSELFASKFA LPYIRDVAKR VKAGLQKAGL TRMPMIIFAK DGHFALEELA QAGYEVVGLD WTVAPKKARE PVGKTVTLQG ELDPCALYAS EEEIGRLVQQ MLNDFGPQRY IANLGHGLYP DMDPEHVGAF LDAVHKHSRL LRQN
Applicable Applications for UROD recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Asn1~Asn364
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	6.8
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	71051616
NCBI GeneID	7389
NCBI Accession #	NP_000365.3
NCBI GenBank Nucleotide #	NM_000374.4
Molecular Weight	Predicted Molecular Mass: 44.2kDa Accurate Molecular Mass: 44kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	uroporphyrinogen decarboxylase
NCBI Official Synonym Full Names	uroporphyrinogen decarboxylase
NCBI Official Symbol	UROD
NCBI Official Synonym Symbols	PCT; UPD
NCBI Protein Information	uroporphyrinogen decarboxylase
UniProt Protein Name	Uroporphyrinogen decarboxylase
UniProt Gene Name	UROD
UniProt Synonym Gene Names	UPD; URO-D
UniProt Entry Name	DCUP_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/urod-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144019>