

Uroporphyrinogen Decarboxylase Recombinant Protein | UROD recombinant protein

Recombinant Uroporphyrinogen Decarboxylase (UROD)

CATALOG # AAA150292	HOST E.coli	REACTIVITY Mus musculus (Mouse)	APPLICATIONS Western Blot, SDS-Page
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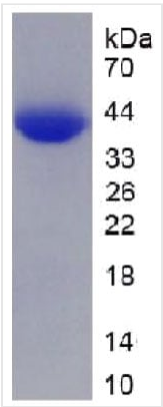
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Mus musculus (Mouse)
Purity/Purification	> 95%
Form/Format	PBS, pH7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration	Original Concentration: 2000ug/mL (varies by lot)
Applicable Applications for UROD recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Met1~Asn367
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.8
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



MEANGFGLQNFPELKNDTFLRAAWGEETDTPVWCMRQAGRYLPEFRETRAQDFSTCRS
PEACCELTQLRRFPDLAAIIFSDILV/PQALGMEVTMVPKGPSFPEPLREERDLERLRDPAA
AASELGYVFQAITLRQLAGRVPLIGFAGAPWTLMTYMEVGGSSSTMAQAKRWLYQRQAS
HKLLGILTDVLVPYLGQVAAGAQLQLFESHAGHLGTFLSKFALPYIRDVAKRVKAGLQKAGL
APVPMIIFAKDGHFALEELAAGYEVGLDWTVPKKARERVGKAVTLQGNLDPICALYASEEEI
GRIVQQMLDDFGPQRYIANLGHGLYPDMDFERVGAFDVAHKHSRLLRQN

Sequence

SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for UROD recombinant protein	Enzyme & Kinase
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110347606
NCBI GeneID	22275
NCBI Accession #	NP_033504.2
NCBI GenBank Nucleotide #	NP_033504.2
UniProt Accession #	P70697
Molecular Weight	Predicted Molecular Mass: 44.5kDa Accurate Molecular Mass: 43kDa 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	UPD; Uro-d; A1323803
NCBI Protein Information	uroporphyrinogen decarboxylase
UniProt Protein Name	Uroporphyrinogen decarboxylase
UniProt Gene Name	Urod
UniProt Synonym Gene Names	UPD; URO-D

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.