

Recombinant Rat Urod Protein, His-tagged

Cat. No. Urod-498R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Urod(Asn1~Asn364) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Asn1~Asn364
Description	enzyme involved in catalyzing the conversion of uroporphyrinogen to coproporphyrinogen
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	44.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 99%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	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 centigrade for

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48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

Urod uroporphyrinogen decarboxylase [*Rattus norvegicus*]

Official Symbol

Urod

Synonyms

UROD; uroporphyrinogen decarboxylase; UPD; URO-D; porphyrinogen carboxylase; uroporphyrinogen III decarboxylase; porphyrinogen carboxy-lyase;

Gene ID

29421

mRNA Refseq

NM_019209

Protein Refseq

NP_062082

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