

Recombinant Rat Alad Protein, His-tagged

Cat. No. Alad-513R **Lot. No.** (See product label)

SPECIFICATION

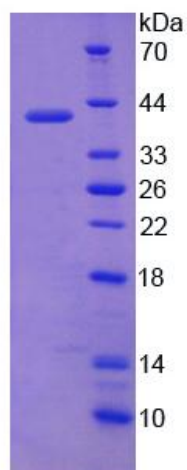
Product Overview	Recombinant Rat Alad(Met1~Glu330) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Met1~Glu330
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	39.7kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
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 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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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	<i>Alad</i> aminolevulinate dehydratase [<i>Rattus norvegicus</i>]
Official Symbol	<i>Alad</i>
Synonyms	ALAD; aminolevulinate dehydratase; delta-aminolevulinic acid dehydratase; ALADH; porphobilinogen synthase; aminolevulinate, delta-, dehydratase; delta - aminolevulinic acid dehydratase; ALADR; aminolevulinatedelta-dehydratase;
Gene ID	25374
mRNA Refseq	NM_012899
Protein Refseq	NP_037031
UniProt ID	P06214



15% SDS-PAGE

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