

Recombinant Rat Bvra protein, His & T7-tagged

Cat. No. Bvra-1688R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Bvra aa. (Gly10~His279 (Accession # P46844)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gly10~His279
Description	Catalyzes the conversion of biliverdin to bilirubin in heme degradation.
Form	Freeze-dried powder
Molecular Mass	38kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
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°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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	5.4

GENE INFORMATION

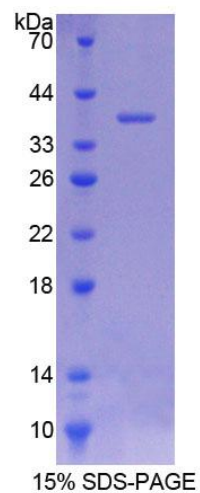
Gene Name	Blvra biliverdin reductase A [Rattus norvegicus (Norway rat)]
Official Symbol	Blvra
Synonyms	Blvra; biliverdin reductase A; BVR A; biliverdin-IX alpha-reductase
Gene ID	116599
mRNA Refseq	NM_053850.1
Protein Refseq	NP_446302.1
UniProt ID	P46844

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SDS-PAGE



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