

## Product datasheet

# Recombinant Human BVR protein ab87761

1 Image

### Description

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<b>Product name</b>	Recombinant Human BVR protein
<b>Purity</b>	> 90 % SDS-PAGE. ab87761 is purified using conventional chromatography techniques.
<b>Expression system</b>	Escherichia coli
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MAEPERKFGV VVVGVRGRAGS VRMRDLRNPH PSSAFLNLIG FVSRRELGSI DGVQQISLED ALSSQEVEVA YICSESSSHE DYIRQFLNAG KHVLEYPMT LSLAAAQELW ELAEQKGKVL HEEHVLLME EFAFLKKEVV GKDLLKGSLL FTAGPLEEER FGFPAFSGIS RLTWLVSLFG ELSLVSATLE ERKEDQYMKM TVCLETEKKS PLSWIEEKGP GLKRNRYLSF HFKSGSLENV PNVGVNKNIF LKDQNFVQK LLGQFSEKEL AAEKKRILHC LGLAEEIQKY CCSRK

### Specifications

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Our **Abpromise guarantee** covers the use of **ab87761** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE
<b>Form</b>	Liquid
<b>Additional notes</b>	Endotoxin Level: < 1.0 EU per 1 µg of protein (determined by LAL method). Protein previously labeled as Biliverdin Reductase.

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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pH: 8.00

Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine)

## General Info

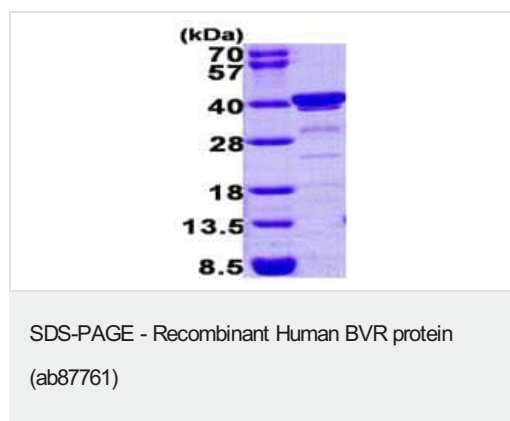
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<b>Function</b>	Reduces the gamma-methene bridge of the open tetrapyrrole, biliverdin IX alpha, to bilirubin with the concomitant oxidation of a NADH or NADPH cofactor.
<b>Tissue specificity</b>	Liver.
<b>Pathway</b>	Porphyrin-containing compound metabolism; protoheme degradation.
<b>Involvement in disease</b>	Hyperbiliverdinemia
<b>Sequence similarities</b>	Belongs to the Gfo/Iah/MocA family. Biliverdin reductase subfamily.
<b>Cellular localization</b>	Cytoplasm.

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## Images

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15% SDS-PAGE analysis of 3µg ab87761.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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