# abcam

# Product datasheet

# Recombinant Human BVR protein ab87761

### 1 图像

#### 描述

产品名称
重组人BVR蛋白

纯**度** > 90 % SDS-PAGE.

ab87761 is purified using conventional chromatography techniques.

表达系统 Escherichia coli

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MAEPERKFGV VVVGVGRAGS VRMRDLRNPH

PSSAFLNLIG FVSRRELGSI DGVQQISLED
ALSSQEVEVA YICSESSSHE DYIRQFLNAG
KHVLVEYPMT LSLAAAQELW ELAEQKGKVL
HEEHVELLME EFAFLKKEVV GKDLLKGSLL
FTAGPLEEER FGFPAFSGIS RLTWLVSLFG
ELSLVSATLE ERKEDQYMKM TVCLETEKKS
PLSWIEEKGP GLKRNRYLSF HFKSGSLENV
PNVGVNKNIF LKDQNIFVQK LLGQFSEKEL

AAEKKRILHC LGLAEEIQKY CCSRK

#### 技术指标

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.

应**用** SDS-PAGE

形式 Liquid

补充说明 Endotoxin Level: < 1.0 EU per 1 μg of protein (determined by LAL method).

Protein previously labeled as Biliverdin Reductase.

#### 制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

pH: 8.00

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

#### 常规信息

功能 Reduces the gamma-methene bridge of the open tetrapyrrole, biliverdin IX alpha, to bilirubin with

the concomitant oxidation of a NADH or NADPH cofactor.

组织特异性 Liver.

通路 Porphyrin-containing compound metabolism; protoheme degradation.

疾病相关 Hyperbiliverdinemia

序列相似性 Belongs to the Gfo/ldh/MocA family. Biliverdin reductase subfamily.

细胞定位 Cytoplasm.

#### 图片



15% SDS-PAGE analysis of 3µg ab87761.

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

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