

Biliverdin reductase A (BLVRA) Recombinant Protein | BLVRA recombinant protein

Recombinant Human Biliverdin reductase A (BLVRA)

CATALOG # AAA114108	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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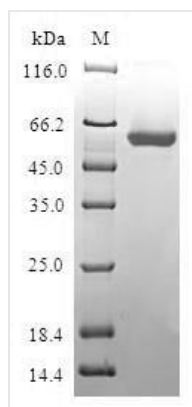
PRODUCT SYNONYMS

Biliverdin reductase A (BLVRA); Recombinant Human Biliverdin reductase A (BLVRA); Biliverdin reductase A; BVR A; EC=1.3.1.24; Biliverdin-IX alpha-reductase; BLVRA recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-296. Full Length
Sequence	MNAEPERKFG VVVVGVRAG SVRMRDLRNP HPSSAFNLNI GFVSRRELGS IDGVQQISLE DALSSQEVEV AYICSESSSH EDYIRQFLNA GKHVLVEYPM TSLAAQEL WELAEQKGKV LHEEHVELLM EEFAFLKKEV VGKDLLKGS LFTAGPLEEE RFGFPAFSGI SRLTWLVSLF GELSLVSATL EERKEDQYMK MTVCLETEKK SPLSWIEEK G PGLKRNRYLS FHFKSGSLEN VPNVGVNKN I FLKDQNI FVQ KLLGQFSEKE LA AEKKRILH CLGLAEEIQK YCCSRK
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for BLVRA recombinant protein	Reduces the gamma-methene bridge of the open tetrapyrrole, biliverdin IX alpha, to bilirubin with the concomitant oxidation of a NADH or NADPH cofactor.
Product Categories/Family for BLVRA recombinant protein	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	33589854
NCBI GeneID	644
NCBI Accession #	NP_000703.2
NCBI GenBank Nucleotide #	NM_000712.3
UniProt Accession #	P53004; O95019; Q86UX0; Q96QL4; Q9BRW8; A8K747
Molecular Weight	60.4 kDa
NCBI Official Full Name	biliverdin reductase A
NCBI Official Synonym Full Names	biliverdin reductase A
NCBI Official Symbol	BLVRA
NCBI Official Synonym Symbols	BVR; BLVR; BVRA
NCBI Protein Information	biliverdin reductase A; BVR A; biliverdin-IX alpha-reductase
UniProt Protein Name	Biliverdin reductase A
UniProt Gene Name	BLVRA
UniProt Synonym Gene Names	BLVR; BVR; BVR A
UniProt Entry Name	BIEA_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/blvra-recombinant-protein-e-coli/114108>