

Recombinant Full Length Human BLVRA Protein, GST-tagged

Cat. No. BLVRA-1712HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BLVRA full-length ORF (AAH08456, 1 a.a. - 296 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
Protein Length	296 amino acids
Description	Biliverdin reductases, such as BLVRA (EC 1.3.1.24), catalyze the conversion of biliverdin to bilirubin in the presence of NADPH or NADH (Komuro et al., 1996 [PubMed 8950184]).
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	58.3 kDa
AA Sequence	MNAEPERKFGVVVVGVGRAGSVRMRDLRNPHSSAFLNLI GFVSRRELGSIDGVQQ ISLEDALSSQEVEVAYICSESSSHEDYIRQFLNAGKHV LVEYPMTLSLAAAQELWELA EQKGKVLHEEHVELLMEEFAFLKKEVVGKDLLKGSLLFTAGPLEEERFGFPAFSGIS RLTWLVSLFGELSLVSATLEERKEDQYMKMTVCLETEKKSPLSWIEEKGPGLKRN R YLSFHFKSGSLENV PNVGVNKNIFLKDQNI FVQKLLGQFSEKELAAEKKRILHCLGLA EEIQKYCCSRK
Notes	Best use within three months from the date of receipt of this protein.

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name BLVRA biliverdin reductase A [Homo sapiens]

Official Symbol BLVRA

Synonyms BLVRA; biliverdin reductase A; BLVR; BVR A; biliverdin-IX alpha-reductase; BVR; BVRA

Gene ID 644

mRNA Refseq NM_000712

Protein Refseq NP_000703

MIM 109750

UniProt ID P53004

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