

Recombinant Human BLVRB protein, His-tagged

Cat. No. BLVRB-2498H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BLVRB protein(P30043)(Ala2-Gln206), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala2-Gln206
Form	Lyophilized from sterile PBS, 0.02% Brij35, 10% glycerol, pH 7.5Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human BLVRB consisting of 216 amino acids and has a calculated molecular mass of 23.5 kDa. It migrates as a kDa band in SDS-PAGE under reducing conditions as predicted.
Purity	> 97 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION**Gene Name** BLVRB biliverdin reductase B (flavin reductase (NADPH)) [Homo sapiens]**Official Symbol** BLVRB**Synonyms** BLVRB; biliverdin reductase B (flavin reductase (NADPH)); Flavin reductase , FLR; flavin reductase (NADPH); SDR43U1; short chain dehydrogenase/reductase family 43U; member 1; FR; GHBP; BVR-B; NADPH-flavin reductase; NADPH-dependent diaphorase; green heme-binding protein; biliverdin-IX beta-reductase; short chain dehydrogenase/reductase family 43U, member 1; FLR; BVRB; MGC117413;**Gene ID** 645**mRNA Refseq** NM_000713**Protein Refseq** NP_000704**MIM** 600941**UniProt ID** P30043 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