

Recombinant Human BLVRB protein, His-tagged

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

SPECIFICATION

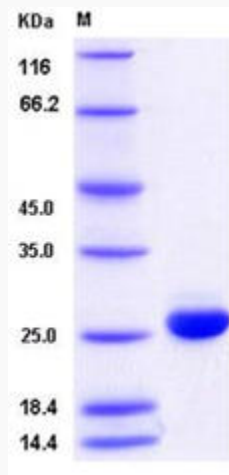
Product Overview	Recombinant Human BLVRB protein(P30043) (Ala 2-Gln 206) was expressed in E.coli, with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	2-206 aa
Form	Lyophilized from sterile PBS, 0.02% Brij35, 10% glycerol, pH 7.5.
Molecular Mass	The recombinant human BLVRB 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	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

GENE INFORMATION

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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
SDS-PAGE	

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