

Product datasheet for PH310769

BLVRB (NM_000713) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	BLVRB MS Standard C13 and N15-labeled recombinant protein (NP_000704)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210769
Predicted MW:	22.1 kDa
Protein Sequence:	>RC210769 protein sequence Red=Cloning site Green=Tags(s) MAVKKIAIFGATGQTGLTTLAQAVQAGYEVTVLVRDSSRLPSEGPRPAHVVGVDVLQAADVDKTVAGQDA VIVLLGTRNDLSPTTVMSEGARNIVAAMKAHGVDKVVACTSAFLLDPTKVPRLQAVTDDHIRMHKVLRL ESGLKYVAVMPPHIGDQPLTGAYTVTLDRGSPSRVISKHDLGHFMLRCLTTDEYDGHSTYPHQYQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_000704
RefSeq Size:	874
RefSeq ORF:	618
Synonyms:	BVRB; FLR; HEL-S-10; SDR43U1
Locus ID:	645
UniProt ID:	P30043 , V9HWI1



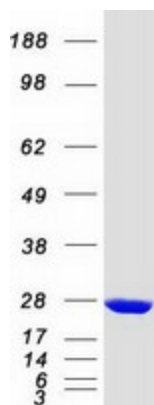
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Cytogenetics: 19q13.2

Summary: The final step in heme metabolism in mammals is catalyzed by the cytosolic biliverdin reductase enzymes A and B (EC 1.3.1.24).[supplied by OMIM, Jul 2009]

Protein Pathways: Porphyrin and chlorophyll metabolism

Product images:



Coomassie blue staining of purified BLVRB protein (Cat# [TP310769]). The protein was produced from HEK293T cells transfected with BLVRB cDNA clone (Cat# [RC210769]) using MegaTran 2.0 (Cat# [TT210002]).