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Product datasheet for AR09120PU-N

Flavin reductase (1-206) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Flavin reductase (1-206) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MAVKKIAIFG ATGQTGLTTL AQAVQAGYEV TVLVRDSSRL PSEGPRPAHV VVGDVLQAAD VDKTVAGQDA VIVLLGTRND LSPTTVMSEG ARNIVAAMKA HGVDKVVACT SAFLLWDPTK VPPRLQAVTD DHIRMHKVLR ESGLKYVAVM PPHIGDQPLT GAYTVTLDGR GPSRVISKHD LGHFMLRCLT TDEYDGHSTY PSHQYQ
Predicted MW:	22.1 kDa
Concentration:	lot specific
Purity:	>95% by SDS PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris pH 8.5, 10% glycerol, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant BLVRB protein was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store (in aliquots) at -20°C or -70°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_000704
Locus ID:	645
UniProt ID:	P30043, V9HWI1
Cytogenetics:	19q13.2
Synonyms:	BVRB; FLR; HEL-S-10; SDR43U1
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

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Product images: