

Recombinant Full Length Human BVES Protein, GST-tagged

Cat. No. BVES-1691HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BVES full-length ORF (NP_009004.2, 1 a.a. - 360 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	360 amino acids
Description	This gene encodes a member of the POP family of proteins containing three putative transmembrane domains. This gene is expressed in cardiac and skeletal muscle and may play an important role in development of these tissues. The mouse ortholog may be involved in the regeneration of adult skeletal muscle and may act as a cell adhesion molecule in coronary vasculogenesis. Two transcript variants encoding the same protein have been found for this gene.
Molecular Mass	67.9 kDa
AA Sequence	MNYTESSPLR ESTAIGFTPE LESIIPVPSN K TTCENWREI HHLVFHVANI CFAVGLVIPT TLHLHMIFLR GMLTLGCTLY IWWATLYRCA LDIMIWNVSF LGVNHLHSY LLYKKRPVKI EKELSGMYRR LFEPLRVPPD LFRRLTGQFC MIQTLKKGQT YAAEDKTSVD DRLSILLKGK MKVSYRGHFL HNIYPCAFID SPEFRSTQMH KGEKFQVTII ADDNCRFLCW SRERLTYFLE SEPFLYEIFR YLIGKDITNK LYSLNDPTLN DKKAKKLEHQ LSLCTQISML EMRNSIASSS DSDDGLHQFL RGTSSMSSLH VSSPHQRASA KMKPIIEEGAE DDDDVFEFAS

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PNTLKVHQLP

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 BVES blood vessel epicardial substance [Homo sapiens]

Official Symbol BVES

Synonyms BVES; blood vessel epicardial substance; HBVES; POP1; POPDC1; popeye domain containing 1; popeye protein 1; popeye domain-containing protein 1; MGC42413

Gene ID 11149

mRNA Refseq NM_001199563

Protein Refseq NP_001186492

MIM 604577

UniProt ID Q8NE79

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