

# Recombinant Full Length Human BVES Protein, GST-tagged

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

## SPECIFICATION

<b>Product Overview</b>	Human BVES full-length ORF ( NP_009004.2, 1 a.a. - 360 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	360 amino acids
<b>Description</b>	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.
<b>Molecular Mass</b>	67.9 kDa
<b>AA Sequence</b>	MNYTESSPLR ESTAIGFTPE LESIIPVPSN K TTCENWREI HHLVFHVANI CFAVGLVIPT TLHLHMIFLR GMLTLGCTLY IVWATLYRCA LDIMIWNVSF LGVNHLHSY LLYKKRPVKI EKELSGMYRR LFEPLRVPPD LFRRLTGQFC MIQTLKKGQT YAAEDKTSVD DRLSILLK GK MKVSYRGHFL HNIYPCAFID SPEFRSTQMH KGEKFQVTII ADDNCRFLCW SRERLTYFLE SEPFLYEIFR YLIGKDITNK LYSLNDPTLN DKKAKKLEHQ LSLCTQISML EMRNSIASSS DSDDGHLHQFL RGTSSMSSLH VSSPHQRASA KMKPIIEGAE 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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