Recombinant Human BVES, His-tagged

Cat. No. BVES-10339H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BVES protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	112-360a.a.
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. Three transcript variants encoding the same protein have been found for this gene.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	BVES blood vessel epicardial substance [Homo sapiens]

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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
Chromosome Location	6q21
Function	structural molecule activity;

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