

Recombinant Human BVES, GST-tagged

Cat. No. BVES-235H Lot. No. (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the human BVES (NP_671488.1) (Met1-Asn36) was fused with the GST tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	Met1-Asn36
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant human BVES/GST chimera consists of 267 amino acids and has a predicted molecular mass of 30.8 kDa. It migrates as an approximately 32.2 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	Hardcopy of COA with reconstitution instruction is sent along with the products.

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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
Chromosome Location	6q21
Function	structural molecule activity;

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