

Datasheet for ABIN7317367 **BVES Protein (GST tag)**



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Overview

Quantity:	100 µg
Target:	BVES
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This BVES protein is labelled with GST tag.

Product Details

Purpose:	Recombinant Human BVES/POPDC1 Protein (GST Tag)
Sequence:	Met 1-Asn36
Characteristics:	A DNA sequence encoding the human BVES (NP_671488.1) (Met1-Asn36) was fused with the GST tag at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.

Target Details

Target:	BVES
Alternative Name:	BVES/POPDC1 (BVES Products)
Background:	Background: Ferritin, light polypeptide (FTL) is the light subunit of the ferritin protein. Ferritin is the major intracellular iron storage protein in prokaryotes and eukaryotes. It is composed of 24 subunits of the heavy and light ferritin chains. Storage of iron in the tissues occurs in the form of ferritin and hemosiderin. The latter originates from ferritin that has undergone intracellular

Target Details

digestion of its protein shell, leaving the iron core. Ferritin and hemosiderin are components of a continuum. Ferritin has been identified in all types of living organisms: animals, plants, molds, and bacteria. Within the protein shell of ferritin, iron is first oxidized to the ferric state for storage as ferric oxyhydroxide. Thus, ferritin removes excess iron from the cell sap where it could otherwise participate in peroxidation mechanisms.

Synonym: HBVES,POP1,POPDC1

Molecular Weight: 30.8 kDa

NCBI Accession: [NP_671488](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile PBS, pH 7.4

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.