

Recombinant Full Length *Xenopus laevis* Blood Vessel Epicardial Substance-A(Bves-A) Protein, His-Tagged

Cat. No. RFL30450XF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length <i>Xenopus laevis</i> Blood vessel epicardial substance-A(bves-a) Protein (Q8JH92) (1-338aa), fused to N-terminal His tag, was expressed in <i>E. coli</i> .
Species	<i>Xenopus laevis</i>
Source	<i>E. coli</i>
Protein Length	Full Length (1-338)
Form	Lyophilized powder
AA Sequence	MTTESIFITTLPMDFNSQFDNITIGLNDNETLCENWREIHHLVFHLANTCFAAGLVIPST LNLHMLFLRGMLCLGCTFFIIWAVLFRCALDIMIWNATFLSINFMHFVYLVYKKRPIKIKELKGIYHRMFEPLHVSPELFNRLTGQFCEIKTLAKGQTYAVEDKTSVDDRLSILLKGIM KVSYRGHFLHTISANAYIDSPEFRSTEMNRGETFQVTITADDNCVFLCWSRERLTYFLES EPFLYEIFKYLIGKDITTKLYSLNDPTLGKKRKLDTQPSLCSQLSVMEMRNSLASTNDNE DGLQNFLRGTTSTSSQRNKQQEFYNAYGVGPLSHAVFC
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid

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repeated freeze-thaw cycles.

Storage Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name

bves-a

Synonyms

bves-a; pop1-a; popdc1-a; Blood vessel epicardial substance-A; Xbves-A; Popeye domain-containing protein 1-A; Popeye protein 1-A; Xpop-1-A

UniProt ID

[Q8JH92](#)

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