

Recombinant Full Length Equine Arteritis Virus Glycoprotein 2B(Gp2B) Protein, His-Tagged

Cat. No. RFL8076EF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Equine arteritis virus Glycoprotein 2b(GP2b) Protein (P28992) (29-227aa), fused to N-terminal His tag, was expressed in E. coli.
Species	EAV
Source	E.coli
ProteinLength	Full Length of Mature Protein (29-227)
Form	Lyophilized powder
AA Sequence	AWWRGVHEVRVTDLFKDLQCDNLRAKDAFPSLGYALSIGQSRLSYMLQDWLLAAH RKEVM PSNIMPMPGLTPDCFDHLESSSYAPFINAYRQAILSQYPQELQLEAINCKLL AVVAPALY HNYHLANLTGPATWVPTVGQLHYYASSSIFASSVEVLAAIILLFACIPLV TRVYISFTR LMSPSRRTSSGTLPRRKIL
Purity	Greater than 90% as determined by SDS-PAGE.
Applications	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 mutiple 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**

GP2b

Synonyms

GP2b; 2b; Glycoprotein 2b; Protein GP2b; GP(S)

UniProt ID

[P28992](#)

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