

# Recombinant Full Length Cocal Virus Glycoprotein(G) Protein, His-Tagged

**Cat. No.** RFL13013CF    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

Recombinant Full Length Cocal virus Glycoprotein(G) Protein (O56677) (18-512aa), fused to N-terminal His tag, was expressed in E. coli.

### Species

Cocal virus (COCV)

### Source

E.coli

### ProteinLength

Full Length of Mature Protein (18-512)

### Form

Lyophilized powder

### AA Sequence

KFSIVFPQSQKGNWKNVPSSYHYCPSSSDQNWHNDLLGITMKVKMPKTHKAIQADG  
 WMCH AAKWITTCDFRWYGPKYITHSIHSIQPTSEQCKESIKQTKQGTWMSPGFPPQ  
 NCGYATVT DSVAVVVQATPHHVLVDEYTG EWIDSQFPNGKCETE ECETVHNSTVW  
 YSDYKVTGLCDAT LVDTEITFFSEDGKKESIGKPNTGYRSNYFAYEKGDVKCMNY  
 CKHAGVRLPSGVWFEFV DQDVYAAAKLPECPVGATISAPTQTSVDVSLILDVERILD  
 YSLCQETWSKIRSKQPVSPV DLSYLAPKNPGTGPAFTIINGTLKYFETRYIRIDIDNPII  
 SKMVGKISGSQTERELWTEW FPYEGVEIGPNGILKTPTGYKFPLFMIGHGMLDSDL  
 HKTSQAEVFEHPLAEAPKQLPEE ETLFFGDTGISKNPVELIEGW FSSWKSTVVTFE  
 FAIGVFILLYVVARIVIAVRYRYQGSN NKRIYNDIEMSRFRK Note: The complete seq  
 uence including tag sequence, target protein sequence and linker sequence could be  
 provided upon request.

### Purity

Greater than 90% as determined by SDS-PAGE.

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	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.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	G
<b>Synonyms</b>	G; Glycoprotein
<b>UniProt ID</b>	<a href="#">O56677</a>

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