

## Recombinant Ebolavirus GP Protein, His-tagged

Cat. No. GP-758E Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Ebolavirus GP protein with His tag was expressed in HEK293.
<b>Species</b>	EBOV
<b>Source</b>	HEK293
<b>ProteinLength</b>	373
<b>Description</b>	Virion membrane; Peripheral membrane protein.
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	34.3 kDa
<b>AA Sequence</b>	MVTSGILQLPRERFRKTSFFVWVILFHKVFPIPLGVVHNNTLQVSDIDKLVCRDKLSS TSQLKSVGLNLEGNVATDVPTATKRWGFVPPKVVNYEAGEWAENCYNLDIK KADGSECLPEAPEGVVRFPRCRYVHKVSGTGPCPEGYAFHKEGAFFLYDRLASTIY RSTTFSEGVVAFLILPETKKDFFQSPPLHEPANMTTDPSSYYHTVTLNYVADNFGTN MTNFLFQVDHLTYVQLEPRFTPQFLVQLNETIYTNGRRSNTTGTLIWKVNPTVDTGV GEWAFWENKKTSSQKPFQVKSCLSYLYQEPRIQAATRRRRSLPPASPTTKPPRTTKT WFQRIPLQWFKCETSRGKTQCRPHPQTQSPQL
<b>Purity</b>	> 98%
<b>Applications</b>	WB; ELISA; FACS; FC

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<b>Stability</b>	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
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<b>Storage</b>	At -20 centigrade.
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<b>Concentration</b>	1 mg/mL
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<b>Storage Buffer</b>	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
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<b>Reconstitution</b>	Reconstitute in sterile distilled H <sub>2</sub> O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.
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## GENE INFORMATION

<b>Official Symbol</b>	GP
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<b>Synonyms</b>	GP; sGP; DF49_53413gpsGP; DH33_45404gpsGP; Glycoprotein
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