

Recombinant Zaire ebolavirus Super small secreted glycoprotein(GP)

Catalog No: #AP70973

Package Size: #AP70973-1 20ug #AP70973-2 100ug #AP70973-3 1mg

Description

Product Name	Recombinant Zaire ebolavirus Super small secreted glycoprotein(GP)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:33-298aaSequence Info:Full Length
Accession No.	P0C773
Calculated MW	45.7 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	IPLGVIHNSTLQVSDVDKLVCRDKLSSTNQLRSVGLNLEGNGVATDVPSATKRWGFRSGVPPKVVNYEAGEW AENCYNLEIKKPDGSECLPAAPDGIRGFPRCRYVHKVSGTGPCAGDFAFHKEGAFFLYDRLASTVIYRGTTFA EGVVAFLILPQAKKDDFSSHPLREPVNATEDPSSGYYSTIRYQATGFGTNETEYLFEVDNLTYVQLESRFTPQ FLLQLNETIYTSGKRSNTTGKLIWKVNPEIDTTIGEWAFWETKKKPH
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

References

The virion glycoproteins of Ebola viruses are encoded in two reading frames and are expressed through transcriptional editing.Sanchez A., Trappier S.G., Mahy B.W.J., Peters C.J., Nichol S.T.Proc. Natl. Acad. Sci. U.S.A. 93:3602-3607(1996)Research Topic:Others

Note: This product is for in vitro research use only and is not intended for use in humans or animals.