

Zika Envelope Recombinant Protein | BathyCg00315 recombinant protein

Recombinant Zika Envelope Protein

CATALOG # AAA38009	HOST E Coli
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PRODUCT SYNONYMS

Zika Envelope; Recombinant Zika Envelope Protein; Zika Envelope Recombinant; BathyCg00315 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Zika Envelope protein is >95% pure as determined by SDS-PAGE.
Form/Format	Zika Envelope protein solution (2.4mg/ml) contains PBS and 25mM arginine.
Concentration	1.5mg/ml (varies by lot)
Sequence Length	77
Source	Escherichia Coli.
Physical Appearance	Sterile Filtered solution.
Preparation and Storage	Stability: stable at 4 degree C for 1 week, should be stored below -18 degree C. Please prevent freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for BathyCg00315 recombinant protein	The E Coli derived Recombinant Zika Envelope protein (250-410 a.a., Strain: ZikaSPH2015) having an Mw of 19kDa is designed with minimal level cross-reaction to other Flavivirus such as dengue and West Nile viruses. The Zika Envelope protein is fused to a 6xHis tag at C-terminus and purified by proprietary chromatographic technique.
Product Categories/Family for BathyCg00315 recombinant protein	Viral Antigens ; ZIKA VIRUS

NCBI AND UNIPROT INFORMATION

NCBI GI #	684179962
NCBI GeneID	20314186
NCBI Accession #	YP_009056900.1
NCBI GenBank Nucleotide #	NC_024811.1
UniProt Accession #	K8F1J1
Molecular Weight	9,220 Da
NCBI Official Full Name	n/a (chloroplast)
NCBI Official Symbol	BathyCg00315
UniProt Gene Name	BathyCg00315
UniProt Entry Name	K8F1J1_9CHLO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/bathycg00315-recombinant-protein-e-coli/38009>