Capsid Protein (ORF1), Partial (ORF1) Torque Teno Tamarin Virus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Capsid protein (ORF1), partial, Recombinant Protein
Full Product Name	Recombinant Torque teno tamarin virus Capsid protein (ORF1), partial
Product Gene Name	ORF1 recombinant protein
Product Synonym Names	Capsid protein
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	84,927 Da
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q9DUC1
Species	Torque teno tamarin virus (isolate So-TTV2)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ORF1 recombinant protein	MBS1439625 is a recombinant protein targeting ORF1. Also known as Recombinant Torque teno tamarin virus Capsid protein (ORF1), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ORF1 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ORF1. It may not necessarily be applicable to this product.

NCBI GI #	295413979
NCBI GeneID	9086643
NCBI Accession #	YP_003587880.1
UniProt Primary Accession #	Q9DUC1
GenBank Nucleotide #	NC_014085.1
NCBI Official Full Name	hypothetical protein TTtaV_gp2
NCBI Official Symbol	TTtaV_gp2
UniProt Protein Name	Capsid protein
Protein Family	Capsid protein

UniProt Gene Name	ORF1
UniProt Entry Name	CAPSD_TTVE1
NCBI Protein Information	hypothetical protein
UniProt Comments for ORF1	Self-assembles to form an icosahedral capsid with a T=1 symmetry, about 30 nm in diameter, and consisting of 60 capsid proteins. The capsid encapsulates the genomic DNA. Capsid protein is involved in attachment and entry into the host cell ().
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