Regulatory Protein Virg (virG) Agrobacterium Tumefaciens Recombinant Protein

PRODUCT OVERVIEW

Product Name	Regulatory protein virG (virG), Recombinant Protein
Full Product Name	Recombinant Agrobacterium tumefaciens Regulatory protein virG (virG)
Product Gene Name	virG recombinant protein
Sequence	MAGQDPRLRG EPLKHVLVID DDVAMRHLIV EYLTIHAFKV TAVADSKQFN RVLCSETVDV VVVDLNLGRE DGLEIVRSLA TKSDVPIIII SGARLEEADK VIALELGATD FIAKPFGTRE FLARIRVALR VRPSVARTKD RRSFSFADWT LNLRRRRLIS EEGSEVKLTA GEFNLLVAFL EKPRDVLSRE QLLIASRVRE EEVYDRSIDV LILRLRRKLE GDPTTPQLIK TARGAGYFFD ADVDVSYGGV MAA
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	28,416 Da
Sequence Positions	1-253, Full length
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 P07545
Species	Agrobacterium tumefaciens (strain C58 / 33970)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for virG recombinant protein	MBS1207057 is a recombinant protein targeting virG. Also known as Recombinant Agrobacterium tumefaciens Regulatory protein virG (virG). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of virG 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 virG. It may not necessarily be applicable to this product.

NCBI GI #	16119794
NCBI GeneID	1137501
NCBI Accession #	NP_396499.1
UniProt Primary Accession #	P07545
UniProt Related Accession #	P07545
GenBank Nucleotide #	NC_003065.3

NCBI Official Full Name	two-component response regulator VirG (plasmid)
NCBI Official Symbol	virG
UniProt Protein Name	Regulatory protein VirG
Protein Family	Regulatory protein
UniProt Gene Name	virG
NCBI Protein Information	two-component response regulator VirG
UniProt Comments for virG	VirG is required for the positive regulation of at least two vir loci encoded by the Ti plasmid of A.tumefaciens.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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