Uncharacterized Protein Ct_504 (Ct_504) (CT_504) Chlamydia Trachomatis Recombinant Protein

PRODUCT OVERVIEW

Product Name	Uncharacterized protein CT_504 (CT_504), Recombinant Protein
Full Product Name	Recombinant Chlamydia trachomatis Uncharacterized protein CT_504 (CT_504)
Product Gene Name	CT_504 recombinant protein
Sequence	MYFTRDPVIE TVITSREGYK LSIRNSKHLS QDPFVVEAIE VVRLGETSFF RNCDHSKPFL LPASDYEVME IRDAKINLKA VGLDRGVKIV GSREALLKMP KVAPIVSVSE DNTIVSEEEV VADSTVAAPA STPVAPMSKK ERRKEFKNEK WKDKKKQGRR RNSKEIADAV GSSQEMIDTV AEECLQESSS EEGDFSERRF SLIPPPTRLI SDGPEEPEEE SQPVTSVDLN ESLNALVSES CNVIESILAD EDTVVFTKEK DQTAEESQEQ PSLSLEETLV HDRISSEE
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	32,191 Da
Sequence Positions	1-288, Full length protein
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 O84512
Species	Chlamydia trachomatis (strain D/UW-3/Cx)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CT_504 recombinant protein	MBS1238052 is a recombinant protein targeting CT_504. Also known as Recombinant Chlamydia trachomatis Uncharacterized protein CT_504 (CT_504). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CT_504 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 CT_504. It may not necessarily be applicable to this product.

NCBI GI #	15605233
NCBI GeneID	884290
NCBI Accession #	NP_220019.1
UniProt Primary Accession #	O84512
UniProt Related Accession #	O84512

GenBank Nucleotide #	NC_000117.1
NCBI Official Full Name	hypothetical protein CT_504
NCBI Official Symbol	CT_504
UniProt Protein Name	Uncharacterized protein CT_504
UniProt Gene Name	CT_504
NCBI Protein Information	hypothetical protein
UniProt Comments for CT_504	Enzyme and pathway databasesBioCyc Collection of Pathway/Genome DatabasesMore...BioCyciCTRA272561:G1G18-539-MONOMER.
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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