Carboxylesterase 4a (CES4A) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	Carboxylesterase 4A (CES4A), Recombinant Protein
Full Product Name	Recombinant Bovine Carboxylesterase 4A (CES4A) , partial
Product Gene Name	CES4A recombinant 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	61,777 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 P0C6R3
Species	Bovine
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CES4A recombinant protein	MBS1257389 is a recombinant protein targeting CES4A. Also known as Recombinant Bovine Carboxylesterase 4A (CES4A) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CES4A 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 CES4A. It may not necessarily be applicable to this product.

NCBI GI #	268370267
NCBI GeneID	529706
NCBI Accession #	NP_001161306.1
UniProt Primary Accession #	P0C6R3
UniProt Related Accession #	P0C6R3
GenBank Nucleotide #	NM_001167834.1
NCBI Official Full Name	carboxylesterase 4A
NCBI Official Synonym Full Names	carboxylesterase 4A
NCBI Official Symbol	CES4A
NCBI Official Synonym Symbols	CES8

UniProt Protein Name	Carboxylesterase 4A
Protein Family	Carboxylesterase
UniProt Gene Name	CES4A
UniProt Synonym Gene Names	CES8
NCBI Protein Information	carboxylesterase 4A
UniProt Comments for CES4A	Probable carboxylesterase.
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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