Ovarian Cancer-Associated Gene 2 Protein Homolog (OVCA2) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Ovarian cancer-associated gene 2 protein homolog (Ovca2), Recombinant Protein
Full Product Name	Recombinant Mouse Ovarian cancer-associated gene 2 protein homolog (Ovca2)
Product Gene Name	Ovca2 recombinant protein
Product Synonym Gene Name	Ovca2
Sequence	MAARQTLRVL CLAGFRQSER GFREKTGALR KTLRGRAELV CLSGPHPVPE AAAPEGSCPD SGPCSPEEQP RGWWFSEEEA DVFSALEEST VCRGLQEALE TVARALDTLG PFDGLLGFSQ GAALAAYVCA LGQAGDPRFP LPRFIILVSG FCPRGLKEPI LQSPMSLPSL HVFGDTDRVI PSQESMQLAS RFLGAVTLTH SGGHFIPAAA SQRQAYLKFL DQFAE
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	24,246 Da
Sequence Positions	1-225, 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 Q9D7E3
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ovca2 recombinant protein	MBS1396332 is a recombinant protein targeting Ovca2. Also known as Recombinant Mouse Ovarian cancer-associated gene 2 protein homolog (Ovca2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Ovca2 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 Ovca2. It may not necessarily be applicable to this product.

NCBI GI #	18158418
NCBI GeneID	246257
NCBI Accession #	NP_081412.1
UniProt Primary Accession #	Q9D7E3
UniProt Related Accession #	Q9D7E3

GenBank Nucleotide #	NM_027136.3
NCBI Official Full Name	esterase OVCA2
NCBI Official Synonym Full Names	candidate tumor suppressor in ovarian cancer 2
NCBI Official Symbol	Ovca2
NCBI Official Synonym Symbols	9030414M07Rik
UniProt Protein Name	Esterase OVCA2
UniProt Synonym Protein Names	Ovarian cancer-associated gene 2 protein homolog
Protein Family	Esterase
UniProt Gene Name	Ovca2
NCBI Protein Information	esterase OVCA2
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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