Receptor-Binding Cancer Antigen Expressed on Siso Cells (EBAG9) Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	Receptor-binding cancer antigen expressed on SiSo cells (Ebag9), Recombinant Protein
Full Product Name	Recombinant Rat Receptor-binding cancer antigen expressed on SiSo cells (Ebag9), partial
Product Gene Name	Ebag9 recombinant protein
Product Synonym Gene Name	Ebag9
Sequence	MAITQFRLFK VCTCLATVLS FLKRLICRSG RGRKLSGDQI TLPTTVDYSS VPKQTDVEEW TSWDEDAPTS VKIEGGTGNA AAQQNSLEQL EPDYFKDMTP TIRKTQKIVI KKREPLSFGV PDGSTGFSSR LAATQDMPFI HQSSELGDLD TWQENSNAWE EEEDAAWQAE EVLRQQKIAD REKRAAEQQR KKMEKEAQRL LKKEQNKMGV KLS
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	24,187 Da
Sequence Positions	1-213
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 Q5PQP2
Species	Rat
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Ebag9 recombinant protein	This gene was identified as an estrogen-responsive gene. Regulation of transcription by estrogen is mediated by estrogen receptor which binds to the estrogen-responsive element (ERE) found in the 5 -flanking region of this gene. The encoded protein is a tumor-associated antigen that is expressed at high frequency in a variety of cancers. Two transcript variants differing in the 5 UTR, but encoding the same protein, have been identified for this gene.
Other Notes	Small volumes of Ebag9 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.
Searchable Terms for Ebag9 purchase	MBS1430359 is a recombinant protein targeting Ebag9. Also known as Recombinant Rat Receptor-binding cancer antigen expressed on SiSo cells (Ebag9), partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Ebag9. It may not necessarily be applicable to this product.

NCBI GI #	57527155
NCBI GeneID	299864

NCBI Accession #	NP_001009665.1
UniProt Primary Accession #	Q5PQP2
UniProt Related Accession #	Q5PQP2
GenBank Nucleotide #	NM_001009665.1
NCBI Official Full Name	receptor-binding cancer antigen expressed on SiSo cells
NCBI Official Synonym Full Names	estrogen receptor binding site associated, antigen, 9
NCBI Official Symbol	Ebag9
UniProt Protein Name	Receptor-binding cancer antigen expressed on SiSo cells
UniProt Synonym Protein Names	Estrogen receptor-binding fragment-associated gene 9 protein
Protein Family	Receptor-binding cancer antigen
UniProt Gene Name	Ebag9
NCBI Protein Information	receptor-binding cancer antigen expressed on SiSo cells
UniProt Comments for Ebag9	May participate in suppression of cell proliferation and induces apoptotic cell death through activation of interleukin-1-beta converting enzyme (ICE)-like proteases.
Research Articles on Ebag9	**1.** EBAG9 and Snapin have roles in controlling exocytosis processes
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/recombinant-protein/receptor-binding-cancer-antigen-expressed-on-siso-cells-ebag9/1430359