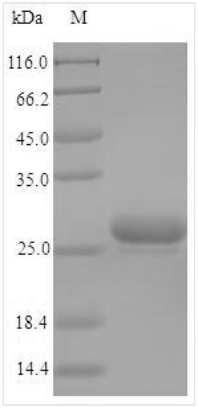
Major Allergen Equ C 1 (LOC100034197) Equus Caballus (Horse) Recombinant Protein

PRODUCT OVERVIEW

Product Name	Major allergen Equ c 1 (LOC100034197), Recombinant Protein
Full Product Name	Recombinant Equus caballus (Horse) Major allergen Equ c 1
Product Gene Name	LOC100034197 recombinant protein
Product Synonym Names	Allergen: Equ c 1
Sequence	QQEENSDVAI RNFDISKISG EWYSIFLASD VKEKIEENGS MRVFVDVIRA LDNSSLYAEY QTKVNGECTE FPMVFDKTEE DGVYSLNYDG YNVFRISEFE NDEHIILYLV NFDKDRPFQL FEFYAREPDV SPEIKEEFVK IVQKRGIVKE NIIDLTKIDR CFQLRGNGVA QA
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 degree C, for extended storage, conserve at -20 degree C or -80 degree C.
Molecular Weight	22.1 kDa
Sequence Positions	16-187aa; Full Length of Mature 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 Q95182
Species	Equus caballus (Horse)
Production Note	**Special Offer:** The Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. Yeast host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The Yeast host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select Yeast host-expressed protein for the fastest delivery among all hosts. Please contact our **technical support team** **or email to** **support@mybiosource.com** for more details.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LOC100034197 recombinant protein	MBS1355547 is a recombinant protein targeting LOC100034197. Also known as Recombinant Equus caballus (Horse) Major allergen Equ c 1. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Product References and Citations for LOC100034197 recombinant protein	"cDNA cloning and sequencing reveal the major horse allergen Equ c1 to be a glycoprotein member of the lipocalin superfamily." Gregoire C., Rosinski-Chupin I., Rabillon J., Alzari P.M., David B., Dandeu J.-P. J. Biol. Chem. 271:32951-32959(1996)
Other Notes	Small volumes of LOC100034197 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.



SDS-Page of LOC100034197 recombinant protein

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LOC100034197. It may not necessarily be applicable to this product.

NCBI GI #	126723762
NCBI GeneID	100034197
NCBI Accession #	NP_001075966.1
UniProt Primary Accession #	Q95182
UniProt Related Accession #	Q95182
GenBank Nucleotide #	NM_001082497.2
NCBI Official Full Name	major allergen Equ c 1
NCBI Official Symbol	LOC100034197
UniProt Protein Name	Major allergen Equ c 1
UniProt Synonym Protein Names	Allergen: Equ c 1
Protein Family	Major allergen
UniProt Entry Name	ALL1_HORSE
NCBI Protein Information	major allergen Equ c 1
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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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.

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