Glycoprotein Hormones Alpha Chain (CGA) Monodelphis Domestica Recombinant Protein

PRODUCT OVERVIEW

Product Name	Glycoprotein hormones alpha chain (CGA), Recombinant Protein
Full Product Name	Recombinant Monodelphis domestica Glycoprotein hormones alpha chain (CGA)
Product Gene Name	CGA recombinant protein
Product Synonym Gene Name	CGA
Sequence	FPDGEFIMQG CPECKLKENK YFSKLGAPIY QCMGCCFSRA YPTPARSKKT MLVPKNITSE ATCCVAKAFT KATVMGNAKV ENHTECHCST CYYHKS
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	13,513 Da
Sequence Positions	25-120, 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 Q6YNX4
Species	Monodelphis domestica (Gray short-tailed opossum)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CGA recombinant protein	MBS1311203 is a recombinant protein targeting CGA. Also known as Recombinant Monodelphis domestica Glycoprotein hormones alpha chain (CGA). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CGA 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 CGA. It may not necessarily be applicable to this product.

NCBI GI #	74136535
NCBI GeneID	554198
NCBI Accession #	NP_001028162.1
UniProt Primary Accession #	Q6YNX4
UniProt Related Accession #	Q6YNX4
GenBank Nucleotide #	NM_001032990.1

NCBI Official Full Name	glycoprotein hormones alpha chain
NCBI Official Symbol	CGA
UniProt Protein Name	Glycoprotein hormones alpha chain
UniProt Synonym Protein Names	Anterior pituitary glycoprotein hormones common subunit alpha; Follicle-stimulating hormone alpha chain; FSH-alpha; Follitropin alpha chain; Luteinizing hormone alpha chain; LSH-alpha; Lutropin alpha chain; Thyroid-stimulating hormone alpha chain; TSH-alpha; Thyrotropin alpha chain
Protein Family	Glycoprotein hormones
UniProt Gene Name	CGA
UniProt Synonym Gene Names	FSH-alpha; LSH-alpha; TSH-alpha
NCBI Protein Information	glycoprotein hormones alpha chain
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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