Cygnin Cygnus Atratus Recombinant Protein

PRODUCT OVERVIEW

Product Name	Cygnin, Recombinant Protein
Full Product Name	Recombinant Cygnus atratus Cygnin
Product Synonym Names	Recombinant Cygnin; Cygnin
Sequence	QVRKYCPKVG YCSSKCSKAD VWSLSSDCKF YCCLPPGWK
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, store at -20 or -80 degree C.
Molecular Weight	4,452 Da
Sequence Positions	1-39aa; Cytoplasmic domain
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 P02785
Species	Cygnus atratus (Black swan) (Anas atrata)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Cygnin recombinant protein	MBS1258677 is a recombinant protein targeting Cygnin. Also known as Recombinant Cygnus atratus Cygnin. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Cygnin 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 Cygnin. It may not necessarily be applicable to this product.

NCBI GI #	461898
NCBI Accession #	P02785.3
UniProt Primary Accession #	P02785
NCBI Official Full Name	Cygnin
UniProt Protein Name	Cygnin
Protein Family	Cygnin
UniProt Entry Name	CYGN_CYGAT
UniProt Comments for Cygnin	Sequence similarities: Belongs to the transferrin family.

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