Dolichyl-Diphosphooligosaccharide--Protein Glycotransferase (GSBP9) Chicken Recombinant Protein

PRODUCT OVERVIEW

Product Name	Dolichyl-diphosphooligosaccharide--protein glycotransferase (GSBP9), Recombinant Protein
Full Product Name	Recombinant Chicken Dolichyl-diphosphooligosaccharide--protein glycotransferase
Product Gene Name	GSBP9 recombinant protein
Sequence	DAEEQDNVLV AKKSNFLEPL AAHSYLAVEF YAPLCGHCKA LAPDYAKAGG KLKAEGSEIK AAKVEATEES DLAQQYGVRA YPTIKFFKNG DTASPKEYTA GREADDIVNW LKKRTGPAAT TLSDTAAAES LVDSSEITVI IGFFKDPGSD SARQFLLAAD AVDDVPFGIN SNSDVYSKYQ MDKDAVVLFK KFAEGRNNFE GEITKEKLLD FIKHNNLPLV IEFTEQTAPK IFGGEIKTHI LLFLPKSVSD YDGKLSNLKK AADGFKGKIL FVFIDSDHTD NQRILEFFGL KKEECPAVRL ITLDEELTKY KPETEELTAE KLTQFCHHFL EGKIKPHLMS NEPLPEDWDK QPVKVLVGKN YEEVAFDEKK NVFIEFYAPW CGHCKQLAPM WDRLGEAYKD DENIVIAKME STANEVEAIK VHSFPTLKFF PASAERTVID YNGERTLDGY KKFLESGGQD GYGNNDDDDL EEALESDMEE DEDQKAMKDE L
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	56,892 Da
Sequence Positions	18-508, 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 P12244
Species	Chicken
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for GSBP9 recombinant protein	MBS1208318 is a recombinant protein targeting GSBP9. Also known as Recombinant Chicken Dolichyl-diphosphooligosaccharide--protein glycotransferase. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of GSBP9 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 GSBP9. It may not necessarily be applicable to this product.

NCBI GI #	45382295
NCBI GeneID	396376
NCBI Accession #	NP_990739.1
UniProt Primary Accession #	P12244

UniProt Related Accession #	P12244
GenBank Nucleotide #	NM_205408.1
NCBI Official Full Name	dolichyl-diphosphooligosaccharide--protein glycotransferase
NCBI Official Synonym Full Names	glycosylation site-binding protein
NCBI Official Symbol	GSBP9
UniProt Protein Name	Dolichyl-diphosphooligosaccharide--protein glycotransferase
UniProt Synonym Protein Names	Glycosylation site-binding chain; GSBP
Protein Family	Dolichyl-diphosphooligosaccharide--protein glycotransferase
UniProt Gene Name	GSBP
UniProt Synonym Gene Names	GSBP
NCBI Protein Information	dolichyl-diphosphooligosaccharide--protein glycotransferase
UniProt Comments for GSBP9	Transfers the polysaccharide side-chains of glycoproteins to an asparagine residue of Asn-X-Ser/Thr sites in nascent proteins.
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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