Glycosyltransferase 25 Family Member 3 (CERCAM) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Glycosyltransferase 25 family member 3 (CERCAM), Recombinant Protein
Full Product Name	Recombinant Human Glycosyltransferase 25 family member 3 (CERCAM)
Product Gene Name	CERCAM recombinant protein
Product Synonym Gene Name	CERCAM
Sequence	AGVAESPLPA VVLAILARNA EHSLPHYLGA LERLDYPRAR MALWCATDHN VDNTTEMLQE WLAAVGDDYA AVVWRPEGEP RFYPDEEGPK HWTKERHQFL MELKQEALTF ARNWGADYIL FADTDNILTN NQTLRLLMGQ GLPVVAPMLD SQTYYSNFWC GITPQGYYRR TAEYFPTKNR QRRGCFRVPM VHSTFLASLR AEGADQLAFY PPHPNYTWPF DDIIVFAYAC QAAGVSVHVC NEHRYGYMNV PVKSHQGLED ERVNFIHLIL EALVDGPRMQ ASAHVTRPSK RPSKIGFDEV FVISLARRPD RRERMLASLW EMEISGRVVD AVDGWMLNSS AIRNLGVDLL PGYQDPYSGR TLTKGEVGCF LSHYSIWEEV VARGLARVLV FEDDVRFESN FRGRLERLME DVEAEKLSWD LIYLGRKQVN PEKETAVEGL PGLVVAGYSY WTLAYALRLA GARKLLASQP LRRMLPVDEF LPIMFDQHPN EQYKAHFWPR DLVAFSAQPL LAAPTHYAGD AEWLSDTETS SPWDDDSGRL ISWSGSQKTL RSPRLDLTGS SGHSLQPQPR DEL
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	59,100 Da
Sequence Positions	23-595, 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.
OMIM	616626
3D Structure	ModBase 3D Structure for Q5T4B2
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CERCAM recombinant protein	MBS1355486 is a recombinant protein targeting CERCAM. Also known as Recombinant Human Glycosyltransferase 25 family member 3 (CERCAM). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of CERCAM 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 CERCAM. It may not necessarily be applicable to this product.

NCBI GI #	557947970

NCBI GeneID	51148
NCBI Accession #	NP_001273689.1
UniProt Primary Accession #	Q5T4B2
UniProt Secondary Accession #	Q0VDF3; Q2VPJ4; Q4KMP2; Q5T4B1; Q8N107; Q96EZ5; Q9P226; Q9UMW5; A7MD00; C4AMA2
UniProt Related Accession #	Q5T4B2
GenBank Nucleotide #	NM_001286760.1
NCBI Official Full Name	inactive glycosyltransferase 25 family member 3 isoform b
NCBI Official Synonym Full Names	cerebral endothelial cell adhesion molecule
NCBI Official Symbol	CERCAM
NCBI Official Synonym Symbols	CEECAM1; GLT25D3
UniProt Protein Name	Inactive glycosyltransferase 25 family member 3
UniProt Synonym Protein Names	Cerebral endothelial cell adhesion molecule
Protein Family	Probable inactive glycosyltransferase 25 family
UniProt Gene Name	CERCAM
UniProt Synonym Gene Names	CEECAM1; GLT25D3; KIAA1502
NCBI Protein Information	inactive glycosyltransferase 25 family member 3; probable inactive glycosyltransferase 25 family member 3
UniProt Comments for CERCAM	Probable cell adhesion protein involved in leukocyte transmigration across the blood-brain barrier. Does not express any beta-galactosyltransferase activity in vitro.
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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