Von Willebrand Factor C and EGF Domain-Containing Protein (VWCE) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	von Willebrand factor C and EGF domain-containing protein (VWCE), Recombinant Protein
Full Product Name	Recombinant Human von Willebrand factor C and EGF domain-containing protein (VWCE) , partial
Product Gene Name	VWCE recombinant protein
Product Synonym Gene Name	VWCE
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	22,790 Da
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	611115
3D Structure	ModBase 3D Structure for Q96DN2
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for VWCE recombinant protein	MBS1435307 is a recombinant protein targeting VWCE. Also known as Recombinant Human von Willebrand factor C and EGF domain-containing protein (VWCE) , partial. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of VWCE 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 VWCE. It may not necessarily be applicable to this product.

NCBI GI #	114431244
NCBI GeneID	220001
NCBI Accession #	NP_689931.2
UniProt Primary Accession #	Q96DN2
UniProt Secondary Accession #	Q7Z7L6; Q86WK8; A5PKV0
UniProt Related Accession #	Q96DN2
GenBank Nucleotide #	NM_152718.2

NCBI Official Full Name	von Willebrand factor C and EGF domain-containing protein
NCBI Official Synonym Full Names	von Willebrand factor C and EGF domains
NCBI Official Symbol	VWCE
NCBI Official Synonym Symbols	VWC1; URG11
UniProt Protein Name	von Willebrand factor C and EGF domain-containing protein
UniProt Synonym Protein Names	HBV X protein up-regulated gene 11 protein; HBxAg up-regulated gene 11 protein
Protein Family	von Willebrand factor C and EGF domain-containing protein
UniProt Gene Name	VWCE
UniProt Synonym Gene Names	URG11
NCBI Protein Information	von Willebrand factor C and EGF domain-containing protein
UniProt Comments for VWCE	May be a regulatory element in the beta-catenin signaling pathway and a target for chemoprevention of hapatocellular carcinoma.
Research Articles on VWCE	**1.** the study reported here provided evidence that URG11 downregulation suppresses proliferation, invasion, and beta-catenin expression in NSCLC cells. Our study uncovered a novel role for URG11 in NSCLC progression; thus, URG11 may be a novel potential therapeutic target for NSCLC.
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