FGFR1 Oncogene Partner 2 (FGFR1OP2) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	FGFR1 oncogene partner 2 (FGFR1OP2), Recombinant Protein
Full Product Name	Recombinant Human FGFR1 oncogene partner 2 (FGFR1OP2)
Product Gene Name	FGFR1OP2 recombinant protein
Product Synonym Gene Name	FGFR1OP2
Sequence	MSCTIEKALA DAKALVERLR DHDDAAESLI EQTTALNKRV EAMKQYQEEI QELNEVARHR PRSTLVMGIQ QENRQIRELQ QENKELRTSL EEHQSALELI MSKYREQMFR LLMASKKDDP GIIMKLKEQH SKIDMVHRNK SEGFFLDASR HILEAPQHGL ERRHLEANQN ELQAHVDQIT EMAAVMRKAI EIDEQQGCKE QERIFQLEQE NKGLREILQI TRESFLNLRK DDASESTSLS ALVTNSDLSL RKS
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	20,175 Da
Sequence Positions	1-253, 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	608858
3D Structure	ModBase 3D Structure for Q9NVK5
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for FGFR1OP2 recombinant protein	MBS1475585 is a recombinant protein targeting FGFR1OP2. Also known as Recombinant Human FGFR1 oncogene partner 2 (FGFR1OP2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of FGFR1OP2 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 FGFR1OP2. It may not necessarily be applicable to this product.

NCBI GI #	288541311
NCBI GeneID	26127
NCBI Accession #	NP_001165358.1
UniProt Primary Accession #	Q9NVK5

UniProt Secondary Accession #	Q6R955; Q8N5L7; Q9P034; Q9UFK8
UniProt Related Accession #	Q9NVK5
GenBank Nucleotide #	NM_001171887.1
NCBI Official Full Name	FGFR1 oncogene partner 2 isoform 2
NCBI Official Synonym Full Names	FGFR1 oncogene partner 2
NCBI Official Symbol	FGFR1OP2
NCBI Official Synonym Symbols	WIT3.0; HSPC123-like
UniProt Protein Name	FGFR1 oncogene partner 2
Protein Family	FGFR1 oncogene partner
UniProt Gene Name	FGFR1OP2
NCBI Protein Information	FGFR1 oncogene partner 2
UniProt Comments for FGFR1OP2	May be involved in wound healing pathway.
Research Articles on FGFR1OP2	**1.** The patient with minor allele of ss518063493 may be associated with excessive atrophy of edentulous mandible whereas the patients with that of rs840869 are not associated in Korean population.
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