



Human FGF21 peptide (DAG-P1576)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities and are involved in a variety of biological processes including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. The function of this growth factor has not yet been determined. [provided by RefSeq, Jul 2008]
Purity	70 - 90% by HPLC.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the heparin-binding growth factors family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	FGF21 fibroblast growth factor 21 [Homo sapiens (human)]
Official Symbol	FGF21
Synonyms	FGF21; fibroblast growth factor 21;
Entrez Gene ID	26291
mRNA Refseq	NM_019113.2
Protein Refseq	NP_061986.1

UniProt ID	Q9NSA1
Chromosome Location	19q13.33
Pathway	MAPK signaling pathway, organism-specific biosystem; MAPK signaling pathway, conserved biosystem; Melanoma, organism-specific biosystem; Melanoma, conserved biosystem; PI3K-Akt signaling pathway, organism-specific biosystem; PI3K-Akt signaling pathway, conserved biosystem; Pathways in cancer, organism-specific biosystem; Proteoglycans in cancer, organism-specific biosystem; Proteoglycans in cancer, conserved biosystem; Rap1 signaling pathway, organism-specific biosystem; Rap1 signaling pathway,
Function	growth factor activity; protein binding;