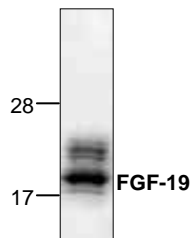


Recombinant Human FGF-19

CATALOG #:	4542-25	25 µg
	4542-100	100 µg
	4542-1000	1 mg
LOT #:	_____	
SOURCE:	<i>E. coli</i>	
PURITY:	>95% by SDS-PAGE Endotoxin level is <0.1 ng per µg of FGF-19.	
MOL. WEIGHT:	21.8 kDa	
FORM:	Lyophilized without additives. The protein may appear as a haze or film, which you may not see at the bottom of the vial.	
RECONSTITUTION:	Centrifuge the vial prior to opening. Reconstitute in PBS + 50 µg sterile BSA per µg of FGF-19 to prepare a stock solution of 0.1 to 1.0 µg/µl. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use. Repeated freeze/thaw cycles will result in some loss of activity.	
STORAGE CONDITIONS:	The lyophilized FGF-19 is best-stored desiccated below 0°C. Reconstituted FGF-19 should be stored at working aliquots at -20°C.	
DESCRIPTION:	Fibroblast Growth Factor-19 (FGF-19) is a high affinity heparin dependent ligand for FGFR4. Recombinant human FGF-19 is an 21.8 kDa protein containing 195 amino acid residues.	
BIOLOGICAL ACTIVITY:	Determined by a cell proliferation assay using balb/c 3T3 cells. The expected ED ₅₀ for this effect is 50-200 ng/ml.	



Cat. 4542-25
Purity of recombinant human FGF-19 (2 µg) was analyzed by reduced SDS-PAGE electrophoresis.

RELATED PRODUCTS:

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- Annexin V Kits & Bulk Reagents
- Caspase Assay Kits & Reagents
- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

- Mitochondria/Cytosol Fractionation Kit
- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

Cell Proliferation & Senescence

- Quick Cell Proliferation Assay Kit
- Senescence Detection Kit
- High Throughput Apoptosis/Cell Viability Assay Kits
- LDH-Cytotoxicity Assay Kit
- Bioluminescence Cytotoxicity Assay Kit
- Live/Dead Cell Staining Kit

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- HAT Colorimetric Assay Kit & Reagents
- DNA Damage Quantification Kit
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