Active Recombinant Human FGFR1 Protein(V561M), His-GST-tagged

Cat. No. FGFR1-5321H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human FGFR1 Protein(P11362)(Lys398-Arg822 (V561M)) is expressed in Insect Cells, fused with a N-terminal His and GST tag.
Species	Human
Source	Insect Cells
ProteinLength	398-822 aa
Form	Supplied as a 0.22 μm filtered solution in 50 mM HEPES, 200 mM NaCl, 5% glycerol, 1 mM DTT. (pH 7.5). Contact us for customized product form or formulation.
Bio-activity	The activity of FGFR1 is based on the MSA technology, and the content and ratio of the substrate and the product are directly separated and detected in real time and dynamically by the different migration rates of the substrate and the product after the enzymatic reaction.
Molecular Mass	75.5 kDa
Endotoxin	< 1 EU/μg of the protein by LAL method.
Purity	≥ 85% as determined by SDS-PAGE;≥ 85% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot

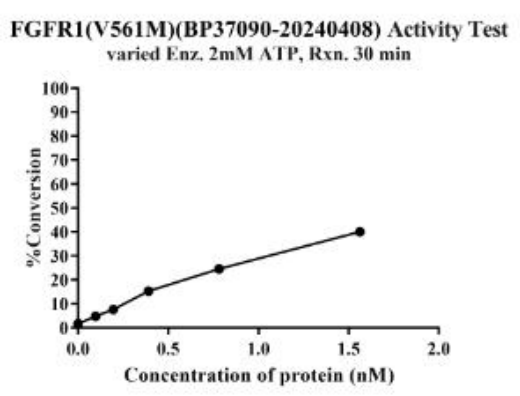
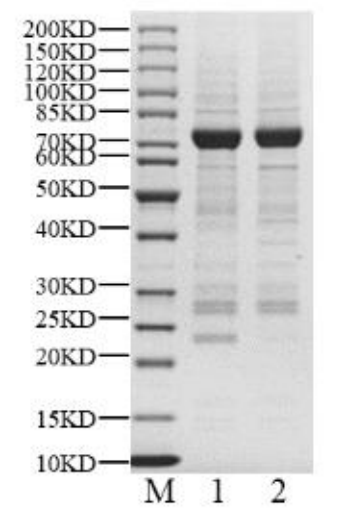
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	the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Concentration	0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	FGFR1 fibroblast growth factor receptor 1 [Homo sapiens]
Official Symbol	FGFR1
Synonyms	FGFR1; fibroblast growth factor receptor 1; FLT2, fms related tyrosine kinase 2 , KAL2; BFGFR; CD331; CEK; FLG; H2; H3; H4; H5; N SAM; Pfeiffer syndrome; FGFR1/PLAG1 fusion; proto-oncogene c-Fgr; FMS-like tyrosine kinase 2; hydroxyaryl-protein kinase; fms-related tyrosine kinase 2; heparin-binding growth factor receptor; basic fibroblast growth factor receptor 1; OGD; FLT2; KAL2; FGFBR; FLT-2; HBGFR; N-SAM; FGFR-1; bFGF-R-1; FLJ99988;
Gene ID	2260
mRNA Refseq	NM_001174063
Protein Refseq	NP_001167534
MIM	136350
UniProt ID	P11362

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Activity	
SDS-PAGE	

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