

Recombinant Human FGFR1OP, His-GST tagged

Cat. No. FGFR1OP-496H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGFR1OP (Ala2-Ala379), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	2-379 a.a.
Predicted N Terminal	Met
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 10% glycerol, pH 8.0. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant human FGFR1OP consists of 615 amino acids and predicts a molecular mass of 68.6 KDa. The apparent molecular mass of the protein is approximately 69 KDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.
GENE INFORMATION	
Gene Name	FGFR1OP FGFR1 oncogene partner [Homo sapiens]
Official Symbol	FGFR1OP
Gene ID	11116
mRNA Refseq	NM_007045
Protein Refseq	NP_008976
MIM	605392
UniProt ID	O95684
Chromosome Location	6q27

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