

Recombinant Human FGFR1OP protein(Ala2-Ala379), His&GST-tagged

Cat. No. FGFR1OP-1320H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FGFR1OP (AAH11902.1)(Ala2-Ala379) was expressed in Insect Cells with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	Ala2-Ala379
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, 10% glycerol, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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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 of 0.2 ug/ul. 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](#)

Synonyms [FGFR1OP](#); [FGFR1 oncogene partner](#); [FOP](#); [fibroblast growth factor receptor 1 oncogene partner](#);

Gene ID [11116](#)

mRNA Refseq [NM_007045](#)

Protein Refseq [NP_008976](#)

MIM [605392](#)

UniProt ID [O95684](#)

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