



**Creative Enzymes**

*Diagnostic Enzymes*

## Human FGFR1 Protein (GST-Tag), Recombinant

### Product Information

<b>Cat#</b>	TRA-240
<b>Specification</b>	5µg(min)
<b>Description</b>	The cytoplasmic domain of human FGFR1 was produced as an N-terminal GST fusion protein 75 kDa in a baculovirus expression system. GST-FGFR1 was isolated by glutathione sepharose chromatography.
<b>Applications</b>	For use as a positive control in FGFR1 fusion and mutation detection assays for cancer diagnosis.
<b>Synonyms</b>	FGFR1, BFGFR, CD331, CEK, ECCL, FGFBR, FGFR-1, FLG, FLT-2, FLT2, HBGFR, HH2, HRTFDS, KAL2, N-SAM, OGD, bFGF-R-1, H2, H3, H4, H5
<b>Source</b>	Insect (sf21)
<b>Molecular Weight</b>	75 kDa
<b>Class</b>	Receptor Tyrosine Kinase
<b>Group</b>	TK
<b>Family</b>	FGFR
<b>Gene Name</b>	FGFR1   fibroblast growth factor receptor 1
<b>Sequence</b>	398-822 (end)
<b>Accession Number</b>	NP_075598.2
<b>Tag</b>	GST-Tag
<b>Tag Location</b>	N-terminal GST
<b>Storage Buffer</b>	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
<b>Storage</b>	Store at -80°C. Avoid repeating freeze-thaws.

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