

FGFRL1 抗原（重组蛋白）

中文名称： FGFRL1 抗原（重组蛋白）

英文名称： FGFRL1 Antigen (Recombinant Protein)

别名： FHFR; FGFR5

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to N terminal 172 amino acids of human FGFRL1

技术规格：

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|---------------------------|--|
| Full name: | fibroblast growth factor receptor-like 1 |
| Synonyms: | FHFR; FGFR5 |
| Swissprot: | Q8N441 |
| Gene Accession: | NP_068742 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | The protein encoded by this gene is a member of the fibroblast growth factor receptor (FGFR) family, where amino acid sequence is highly conserved between members and throughout evolution. FGFR family members differ from one another in their ligand affinities and tissue distribution. A full-length representative protein would consist of an extracellular region, composed of three immunoglobulin-like domains, a single hydrophobic membrane-spanning segment and a cytoplasmic ty |

rosine kinase domain. The extracellular portion of the protein interacts with fibroblast growth factors, setting in motion a cascade of downstream signals, ultimately influencing mitogenesis and differentiation. A marked difference between this gene product and the other family members is its lack of a cytoplasmic tyrosine kinase domain. The result is a transmembrane receptor that could interact with other family members and potentially inhibit signaling. Multiple alternatively spliced transcript variants encoding the same isoform have been found for this gene.