

# Recombinant Full Length Human FGFR1OP2 Protein, GST-tagged

**Cat. No.** FGFR1OP2-4889HF    **Lot. No.** (See product label)

## SPECIFICATION

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| <b>Product Overview</b> | Human FGFR1OP2 full-length ORF ( NP_056448.1, 1 a.a. - 253 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                         |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                    |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                |
| <b>ProteinLength</b>    | 253 amino acids                                                                                                                                                                                                                                                                                                                                          |
| <b>Description</b>      | FGFR1OP2 (FGFR1 Oncogene Partner 2) is a Protein Coding gene. Diseases associated with FGFR1OP2 include 8P11 Myeloproliferative Syndrome. Among its related pathways are FGFR1 mutant receptor activation and HIV Life Cycle. GO annotations related to this gene include protein homodimerization activity. An important paralog of this gene is SIKE1. |
| <b>Molecular Mass</b>   | 55.8 kDa                                                                                                                                                                                                                                                                                                                                                 |
| <b>AA Sequence</b>      | MSCTIEKALADAKALVERLRDHDDAAESLIEQTTALNKRVEAMKQYQEEIQELNEVA<br>RHRPRSTLVMGIQQENRQIRELQQENKELRTSLEEHQSALELIMSKYREQMFRLLMA<br>SKKDDPGIIMKLKEQHSKIDMVHRNKSEGGFLDASRHILEAPQHGLERRHLEANQNE<br>LQAHVDQITEMAAVMRKAIEIDEQQGCKEQERIFQLEQENKGLREILQITRESFLNLR<br>KDDASESTSLSALVTNSDLSLRKS                                                                            |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay                                                                                                                                                                                                                                                                                                                      |

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                |
| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                                                                                    |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                                                                                  |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                  |
| <b>GENE INFORMATION</b> |                                                                                                                                                                                           |
| <b>Gene Name</b>        | FGFR1OP2 FGFR1 oncogene partner 2 [ Homo sapiens ]                                                                                                                                        |
| <b>Official Symbol</b>  | FGFR1OP2                                                                                                                                                                                  |
| <b>Synonyms</b>         | FGFR1OP2; FGFR1 oncogene partner 2; DKFZp564O1863; wound inducible transcript 3.0; fibroblast growth factor receptor 1 oncogene partner 2; WIT3.0; HSPC123-like; FLJ37569; DKFZp586C1423; |
| <b>Gene ID</b>          | 26127                                                                                                                                                                                     |
| <b>mRNA Refseq</b>      | NM_001171887                                                                                                                                                                              |
| <b>Protein Refseq</b>   | NP_001165358                                                                                                                                                                              |
| <b>MIM</b>              | 608858                                                                                                                                                                                    |
| <b>UniProt ID</b>       | Q9NVK5                                                                                                                                                                                    |