



Human FGFR1 Protein (BTN-Tag), Recombinant

Product Information

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| Cat# | TRA-239 |
| Specification | 10µg(min) |
| Description | The cytoplasmic domain of human FGFR1 was expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein 52 kDa in a baculovirus expression system. Following purification with DYKDDDDK tag antibody agarose and activation with ATP, the activated protein was isolated by gel filtration. |
| Applications | For use as a positive control in FGFR1 fusion and mutation detection assays for cancer diagnosis. |
| Synonyms | 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 |
| Source | Insect (sf21) |
| Molecular Weight | 52 kDa |
| Class | Receptor Tyrosine Kinase |
| Group | TK |
| Family | FGFR |
| Gene Name | FGFR1 fibroblast growth factor receptor 1 |
| Sequence | 398-822 (end) |
| Accession Number | NP_075598.2 |
| Tag | BTN-Tag |
| Tag Location | N-terminal DYKDDDDK |
| Storage Buffer | 50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5 |
| Storage | Store at -80°C. Avoid repeating freeze-thaws. |