

Recombinant Human CD331/FGFR1 Protein, C-hFc-His (Active)

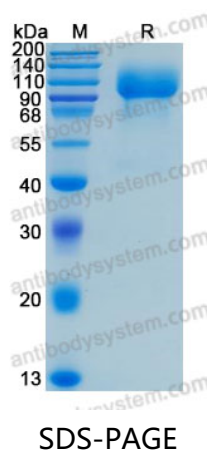
Summary

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| Catalog No. | AHC88101 |
| Alternative Names | FLT2, HBGFR, BFGFR, FGFR-1, CEK, Fibroblast growth factor receptor 1, FGFR1, bFGF-R-1, Fms-like tyrosine kinase 2, FGFBR, FLT-2, CD331, Basic fibroblast growth factor receptor 1, FLG, Proto-oncogene c-Fgr, N-sam |
| Form | Lyophilized |
| Storage buffer | Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol. |
| Purity | >90% as determined by SDS-PAGE. |
| Applications | Bioactivity, ELISA, Immunogen, SDS-PAGE, WB |
| Biological activity | Measured by its ability to inhibit FGF1 dependent proliferation of Balb/c-3T3 cells. The ED50 for this effect is typically 0.5-5 ng/mL. |
| Endotoxin level | <0.1 EU/μg of the protein by the LAL method. |
| Expression system | Mammalian Cells |
| Accession | P11362 |
| Protein length | Arg22-Glu376 |
| Nature | Recombinant |
| Stability and Storage | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |
| Reconstitution | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details. |

Recombinant Proteins & Antibodies

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| Species | Homo sapiens (Human) |
| Shipping | In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise. |
| Note | For research use only. |

Data Image



SDS-PAGE for Recombinant Human FGFR1 protein