

FGFR1 (W666R) Recombinant Protein | FGFR1 recombinant protein

FGFR1 (W666R), Active

CATALOG # AAA73537	HOST Sf9 insect cells
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PRODUCT SYNONYMS

FGFR1 (W666R); Active; FLT2; CEK; FLG; KAL2; BFGFR; C-FGR; CD331; N-SAM; FGFR1 recombinant protein

PRODUCT SPECIFICATIONS

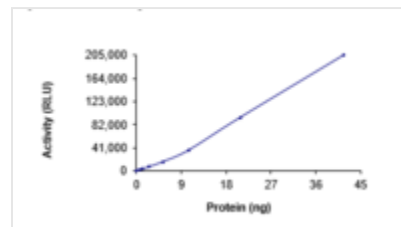
Host	Sf9 insect cells
Form/Format	Recombinant protein stored in 50mM Tris-HCl, pH7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 25% glycerol.
Tag	GST
Species	Human
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store product at -70 degree C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

IMAGES



SDS-PAGE

Purity: Sample purity data. for lot-specific data, please refer to the lot-specific datasheet.



Activity

Activity: Sample activity data. Please refer to the lot-specific datasheet for lot-specific information.

ADDITIONAL INFORMATION

Related Product Information for FGFR1 recombinant protein	Recombinant human FGFR1 (W666R)(399-end) was expressed by baculovirus in Sf9 cells using an N-terminal GST tag. The gene accession number is NM_023110. FGFR1 (also known as FLT2) is a member of the Fibroblast Growth Factor Receptor family that constitute a family of four membrane-spanning tyrosine kinases (FGFR1-4) which serve as high-affinity receptors for 17 growth factors (FGF1-17). The FGF Receptor family plays an important role in multiple biological processes, including mesoderm induction and patterning, cell growth and migration, organ formation and bone growth (1). FGFR1 is alternatively spliced generating multiple splice variants that are differentially expressed during embryo development and in the adult body (2).
Product Categories/Family for FGFR1 recombinant protein	Mutant Kinases; Angiogenesis; Apoptosis/Autophagy; Cancer; Cell Cycle; Cellular Stress; Receptor Tyrosine Kinases

References

1. Xu, X. et al: Fibroblast growth factor receptors (FGFRs) and their roles in limb development. Cell Tissue Res. 1999 Apr;296(1):33-43.
2. Groth, C. et al: The structure and function of vertebrate fibroblast growth factor receptor 1. Int J Dev Biol. 2002;46(4):393-400.

NCBI AND UNIPROT INFORMATION

NCBI GenBank Nucleotide #

[NM_023110](#)

Molecular Weight

approx. MW: 74kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/fgfr1-w666r-recombinant-protein-sf9-insect-cells/73537>