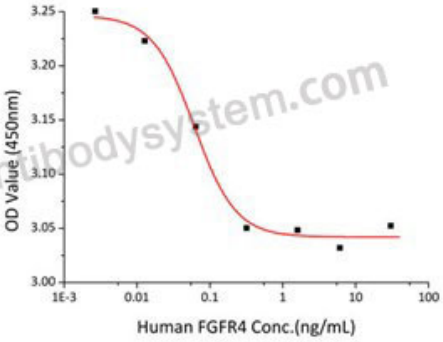
Recombinant Human CD334/FGFR4 Protein, C-hFc-His (Active)

Summary

Catalog No.	AHD51901
Alternative Names	FGFR4, Fibroblast growth factor receptor 4, TKF, FGFR-4, JTK2, CD334
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 FGF-acidic dependent proliferation of mouse fibroblasts (Balb/c 3T3). The ED50 for this effect is typically 0.03-0.12 ng/mL.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P22455
Protein length	Leu22-Asp369
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.

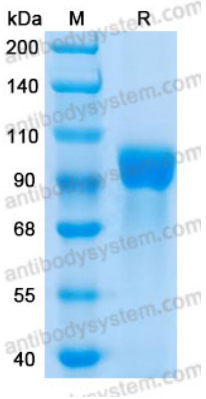
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



Bioactivity

Measured by its ability to inhibit FGF-acidic dependent proliferation of mouse fibroblasts (Balb/c 3T3). The ED50 for this effect is typically 0.03-0.12 ng/mL.



SDS-PAGE

SDS-PAGE for Recombinant Human FGFR4 protein