

Datasheet for ABIN7607382

FGFR4 Protein (AA 22-369) (His-Fc tag)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	FGFR4
Protein Characteristics:	AA 22-369
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FGFR4 protein is labelled with His-Fc tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD334/FGFR4 Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	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.

Target Details

Target:	FGFR4
Alternative Name:	FGFR4 (FGFR4 Products)

Target Details

Background:	FGFR4, Fibroblast growth factor receptor 4, TKF, FGFR-4, JTK2, CD334
UniProt:	P22455
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Carbohydrate Homeostasis , Growth Factor Binding

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months