

Datasheet for ABIN7607309

**FGFR1 Protein (AA 22-376) (His-Fc tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	FGFR1
Protein Characteristics:	AA 22-376
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FGFR1 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 CD331/FGFR1 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 FGF1 dependent proliferation of Balb/c-3T3 cells. The ED50 for this effect is typically 0.5-5 ng/mL.

## Target Details

Target:	FGFR1
Alternative Name:	FLT2 ( <a href="#">FGFR1 Products</a> )

## Target Details

Background:	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
UniProt:	<a href="#">P11362</a>
Pathways:	<a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Sensory Perception of Sound</a> , <a href="#">Stem Cell Maintenance</a> , <a href="#">S100 Proteins</a>

## 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