

Datasheet for ABIN7607374

FGFR2 Protein (AA 22-377) (His-Fc tag)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	FGFR2
Protein Characteristics:	AA 22-377
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This FGFR2 protein is labelled with His-Fc tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD332/FGFR2 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 0.5-2 ng/mL.

Target Details

Target:	FGFR2
Alternative Name:	K-sam (FGFR2 Products)

Target Details

Background:	K-sam, KSAM, CD332, Keratinocyte growth factor receptor, Fibroblast growth factor receptor 2, FGFR-2, FGFR2, KGFR, BEK
UniProt:	P21802
Pathways:	RTK Signaling , Fc-epsilon Receptor Signaling Pathway , EGFR Signaling Pathway , Neurotrophin Signaling Pathway , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , 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