

Datasheet for ABIN935360 **FGFR2 Protein (Fc Tag)**



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Overview

Quantity:	50 µg
Target:	FGFR2
Origin:	Human
Source:	Insect cells (Sf9)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FGFR2 protein is labelled with Fc Tag.

Product Details

Characteristics:	Purified recombinant Human FGFR2 protein (Fc Chimera) Expression System: Sf-9 insect cells
Purity:	> 90 % pure
Endotoxin Level:	< 0.1 ng per g of sFGF-R2 alpha

Target Details

Target:	FGFR2
Alternative Name:	FGFR2 (FGFR2 Products)
Sub Type:	Fusionprotein
Background:	Fibroblast Growth Factors (FGFs) comprise a family of at least eighteen structurally related proteins that are involved in a multitude of physiological and pathological cellular processes, including cell growth, differentiation, angiogenesis, wound healing and tumorigenesis. The biological activities of the FGFs are mediated by a family of type I transmembrane tyrosine

Target Details

kinases which undergo dimerization and autophosphorylation after ligand binding. Four distinct genes encoding closely related FGF receptors, FGFR-1 to -4 are known.

Alternative Names: Fibroblast Growth Factor Receptor 2 protein, FGFR-2 protein (Fc Chimera)

Molecular Weight: 170 kDa (dimer, glycosylated)

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: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water to a concentration > 0.05 mg/mL.

Buffer: Supplied as a lyophilized powder with no preservative.

Preservative: Without preservative

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C/-80 °C