

# Recombinant Human FGFR1 protein ,C- His Tag

CatalogNo: YD2230

## Key Features

### Reactivity

- Human

## Recommended Dilution Ratios

Reconstitute in sterile water for a stock solution

## Storage

**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.

**Formulation** Supplied as solution form in PBS pH 7.5./ Lyophilized from PBS pH 7.5.

## Basic Information

**Source** Mammalian cells

**Purification** Mammalian cells

**Purity** >90% as determined by SDS-PAGE

## Immunogen Information

**Sequence** A DNA sequence encoding the human FGFR1(Met1-Glu285) was fused with the C-terminal His Tag

## Target Information

**Gene name** FGFR1 BFGFR CEK FGFBR FLG FLT2 HBGFR

<b>Protein Name</b>	Fibroblast growth factor receptor 1		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">2260</a> ;	<a href="#">P11362</a> ;
<b>Cellular Localization</b>	Cell membrane; Single-pass type I membrane protein. Nucleus. Cytoplasm, cytosol. Cytoplasmic vesicle. After ligand binding, both receptor and ligand are rapidly internalized. Can translocate to the nucleus after internalization, or by translocation from the endoplasmic reticulum or Golgi apparatus to the cytosol, and from there to the nucleus.		
<b>Tissue specificity</b>	Detected in astrocytoma, neuroblastoma and adrenal cortex cell lines. Some isoforms are detected in foreskin fibroblast cell lines, however isoform 17, isoform 18 and isoform 19 are not detected in these cells.		
<b>Function</b>	Receptor for basic fibroblast growth factor. Receptor for FGF23 in the presence of KL (By similarity). A shorter form of the receptor could be a receptor for FGF1 (aFGF).		

## Validation Data

## Contact information

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**Recombinant Human FGFR1 protein ,C- His Tag**

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