

Recombinant Human FGFR1 (FLT2) (N-GST tag)

Cat No:HR2R1420

For research use only

Overview

Quantity	10 ?g
Gene Symbol	FGFR1
Gene ID	N/A
Accession	NM_023110
Alternative Name	CEK; FLG; FLT2; KAL2; BFGFR; CD331; FGFBR; HBGFR; N-SAM; C-FGR
Species	Human
Source	Insect cells
Description	<p>FGFR1 (also known as FLT2) is a member of the Fibroblast Growth Factor Receptor family that constitute a family of four membrane-spanning tyrosine kinases (FGFR1-4) which serve as high-affinity receptors for 17 growth factors (FGF1-17). The FGF Receptor family plays an important role in multiple biological processes, including mesoderm induction and patterning, cell growth and migration, organ formation and bone growth . FGFR1 is alternatively spliced generating multiple splice variants that are differentially expressed during embryo development and in the adult body .</p>
Functions	The specific activity of FGFR1 was determined to be 177 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	73
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at ?70?C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.