Recombinant Human FGFR2 (N-GST tag)

Cat No:HR2R1421

For research use only

Overview

Quantity	10 ?g
Gene Symbol	FGFR2
Gene ID	N/A
Accession	BC039243
Alternative Name	K-SAM, BFR-1, CEK3, ECT1, TK14, TK25, CD332, JWS, TK14
Species	Human
Source	Insect cells
Description	FGFR2 is a member of the fibroblast growth factor receptor family which play a role in mitogenesis and differentiation. FGFR2 is a high-affinity receptor for acidic, basic and/or keratinocyte growth factor, and mutations in FGFR2 are associated with Crouzon syndrome, Pfeiffer syndrome, Craniosynostosis, Apert syndrome, Jackson-Weiss syndrome, Saethre-Chotzen syndrome, and syndromic craniosynostosis . FGFR2 is required for early postimplantation development between implantation and the formation of the egg cylinder . FGFR2 contributes to the outgrowth, differentiation, and maintenance of the inner cell mass.
Functions	The specific activity of FGFR2 was determined to be 118 nmol /min/mgas per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	72
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.