

Recombinant Human ROR2 (N-GST tag)

Cat No:HR2R1927

For research use only

Overview

Quantity	10 ?g
Gene Symbol	ROR2
Gene ID	N/A
Accession	NM_004560
Alternative Name	BDB, BDB1, NTRKR2, MGC163394
Species	Human
Source	Insect cells
Description	ROR2 is a receptor protein tyrosine kinase and type I transmembrane protein that belongs to the ROR subfamily of cell surface receptors. ROR2 is selectively expressed in the chondrocytes of all developing cartilage anlagen, where it is essential during initial growth and patterning, as well as subsequently in the proliferating chondrocytes of mature growth plates, where it is required for normal expansion . Thus, ROR2 is selectively expressed in and particularly important for the chondrocyte lineage and loss of ROR2 leads to profound skeletal abnormalities .
Functions	The specific activity of ROR2 was determined to be 0.17 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	86
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.