

Recombinant Human ROR1 (N-GST tag)

Cat No:HR2R1926

For research use only

Overview

Quantity	10 ?g
Gene Symbol	ROR1
Gene ID	N/A
Accession	NM_005012
Alternative Name	dJ537F10.1; NTRKR1
Species	Human
Source	Insect cells
Description	ROR1 is a glycosylated type I membrane protein that belongs to the ROR subfamily of cell surface receptors that play a role in the control of most basic cellular processes including cell proliferation, differentiation, migration and metabolism . Many human breast cancers express the ROR1 protein and high-level expression of ROR1 in breast adenocarcinoma is associated with aggressive disease. Silencing expression of ROR1 in human breast cancer cell lines found to express this protein impaired their growth in vitro and also in immune-deficient mice .
Functions	The specific activity of ROR1 was determined to be 0.2 nmol /min/mg as 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	82
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.