

Recombinant Human TYRO3 (N-GST tag)

Cat No:HR2R2049

For research use only

Overview

Quantity	10 ?g
Gene Symbol	TYRO3
Gene ID	N/A
Accession	NM_006293
Alternative Name	BYK; RSE; Dtk; Sky; Tif; Brt
Species	Human
Source	Insect cells
Description	TYRO3 receptor protein tyrosine kinase together with AXL and MER form the AXL/TYRO3 family of receptor tyrosine kinases . Members of this family play an essential role in spermatogenesis, immunoregulation, and phagocytosis. In addition to signal transduction, members of this family of receptor tryrosine kinases participate in cell adhesion . Gas6, a product of growth arrest-specific gene, activates the kinase activity of all three receptors. TYRO3 is expressed in the brain (where it is involved in the protection of neurons from apoptosis), expressed in lymphoid, vascular and reproductive tissue and in primary and tumor cell lines.
Functions	The specific activity of TYRO3 was determined to be 154 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	77
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.