

Recombinant Human IRR (N-GST tag)

Cat No:HR2R1644

For research use only

Overview

Quantity	10 ?g
Gene Symbol	IRR
Gene ID	N/A
Accession	NM_014215
Alternative Name	INSRR
Species	Human
Source	Insect cells
Description	IRR or insulin receptor-related receptor is a tyrosine protein kinase that is required for the appearance of male gonads and thus for male sexual differentiation . The expression of IRR mRNA is restricted to a few tissue types and has been detected in neuronal tissues as well as in neuroblastomas. As a result of its occurrence in neuroblastomas, it has speculated that IRR may be involved in tumor genesis. RT-PCR and solution hybridization/RNase protection assay have shown strong coupling of IRR mRNA in 18 tumor cell lines .
Functions	The specific activity of IRR was determined to be 111 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	65
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.