

Recombinant Human Insulin Receptor-Related Receptor, GAT-tagged

Cat. No. INSRR-1865H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant humanINSRR catalytic domain (amino acids 944-1297), GST-tagged.
Species	Human
Source	Insect Cells
ProteinLength	944-1297 a.a.
Description	INSRR protein is a protein that in humans is encoded by the INSRR gene. No special measures were taken to activate this kinase.
Form	Liquid in 50 mM Tris, pH 7.5 + 150 mM NaCl + 0.5 mM EDTA + 0.02% Triton X-100 + 2mM DTT + 50% glycerol.
Molecular Weight	67.1 kDa
Concentration	0.39 mg/ml
Purity	≥ 90% as determined by SDS-PAGE analysis.
Storage	Stable for 6 months in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.
Official Symbol	INSRR

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GENE INFORMATION

Gene Name	INSRR insulin receptor-relatedreceptor [Homo sapiens]
Synonyms	INSRR; insulin receptor-relatedreceptor; IRR; insulin receptor-related protein; OTTHUMP00000038715;IR-related receptor; EC 2.7.10.1; EC 2.7.10
Gene ID	3645
mRNA Refseq	NM_014215
Protein Refseq	NP_055030
MIM	147671
UniProt ID	P14616
Chromosome Location	1q21-q23
Pathway	Prostate cancer;Regulation of actin cytoskeleton
Function	Rab GTPase binding;calcium ion binding; ATP binding; insulin receptor substrate binding; metalion binding; nucleotide binding; phosphatidylinositol 3-kinase binding;receptor activity; transmembrane receptor protein tyrosine kinase activity

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