

Recombinant Human INSRR

Cat. No. INSRR-26859TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human fragment of Insulin Receptor R was expressed by baculovirus in Sf9 insect cells using an N-terminal tag, 65kda.
Species	Human
Description	Insulin receptor-related protein is a protein that in humans is encoded by the INSRR gene.
Biological activity	Specific activity: 111 nmol/min/mg as per kinase assay.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 25% Glycerol, 50mM Tris HCl, 150mM Sodium chloride, 0.25mM DTT, 0.1mM EGTA, 0.1mM EDTA, 0.1mM PMSF, pH 7.5
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	INSRR insulin receptor-related receptor [Homo sapiens]
Official Symbol	INSRR

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Synonyms	INSRR; insulin receptor-related receptor; insulin receptor-related protein; IRR;
Gene ID	3645
mRNA Refseq	NM_014215
Protein Refseq	NP_055030
MIM	147671
Uniprot ID	P14616
Chromosome Location	1q21-q23
Pathway	Prostate cancer, organism-specific biosystem; Prostate cancer, conserved biosystem; Regulation of actin cytoskeleton, organism-specific biosystem; Regulation of actin cytoskeleton, conserved biosystem;
Function	ATP binding; insulin receptor substrate binding; metal ion binding; nucleotide binding; phosphatidylinositol 3-kinase binding;