Recombinant Mouse Insrr Protein, Myc/DDK-tagged

Cat. No. Insrr-3555M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length insulin receptor-related receptor (Insrr), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Receptor with tyrosine-protein kinase activity. Functions as a pH sensing receptor which is activated by increased extracellular pH. Activates an intracellular signaling pathway that involves IRS1 and AKT1/PKB.
Molecular Mass	145.3 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Insrr insulin receptor-related receptor [Mus musculus (house mouse)]
Official Symbol	Insrr
Synonyms	INSRR; insulin receptor-related receptor; insulin receptor-related protein; IR-related receptor; Irr
Gene ID	23920
mRNA Refseq	NM_011832
Protein Refseq	NP_035962
UniProt ID	Q9WTL4

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