

Product datasheet for **TP710106**

Insulin Receptor R (INSRR) (NM_014215) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human insulin receptor-related receptor (INSRR), residues 747-921aa, with C-terminal DDK tag, expressed in sf9, 20ug
Species:	Human
Expression Host:	Sf9
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC224956, encoding the region(Met-Ala747-His921) of Homo sapiens INSRR
Tag:	C-DDK
Predicted MW:	19.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, 100 mM glycine, pH 8.0, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_055030
Locus ID:	3645
UniProt ID:	P14616
RefSeq Size:	4148
Cytogenetics:	1q23.1
RefSeq ORF:	3891
Synonyms:	IRR
Summary:	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.[UniProtKB/Swiss-Prot Function]



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Protein Families: Druggable Genome, Protein Kinase, Transmembrane

Protein Pathways: Prostate cancer, Regulation of actin cytoskeleton

Product images:

