

Recombinant Human INSRR protein, His & T7-tagged

Cat. No. INSRR-1045H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human INSRR aa. (Gly1090~Pro1295 (Accession # P14616) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Gly1090~Pro1295
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26.8kDa.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 4.8.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH ₂ O.

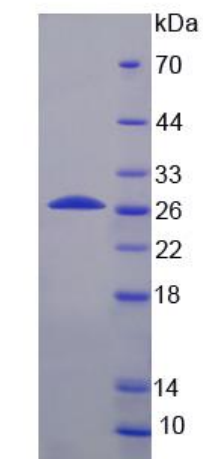
GENE INFORMATION

Gene Name	INSRR insulin receptor related receptor [Homo sapiens (human)]
Official Symbol	INSRR
Synonyms	INSRR; insulin receptor related receptor; IRR; insulin receptor-related protein; IR-related receptor
Gene ID	3645
mRNA Refseq	NM_014215.2
Protein Refseq	NP_055030.1
UniProt ID	P14616

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SDS-PAGE

15% SDS-PAGE

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