

# Recombinant Human INSR protein(601-940 aa), N-SUMO & C-His-tagged

**Cat. No.** INSR-2565H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human INSR protein(P06213)(601-940 aa), fused with N-terminal SUMO tag and C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	601-940 aa
<b>Form</b>	0.15 M Phosphate buffered saline
<b>Storage</b>	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
<b>AA Sequence</b>	DERRTYGAKSDIIYVQTDATNPSVPLDPISVSNSSSQIILKWKPPSDPNGNITHYLVF WERQAEDSELFEDYCLKGLKLPRTWSPPFESQKHQSEYEDSAGECCSCP KTDSQILKELEESSFRKTFEDYLHNVVFPVKTSSTGAEPRPSRKRRSLGDVGN VTVAVPTVAAFPNTSSTSVPTSPEEHRPFKVVNKESLVISGLRHFTGYRIELQACNQ DTPEERCVAAYVSARTMPEAKADDIVGPVTHEIFENNVVHLMWQEPKEPNGLIVLY EVSYRRYGDEELHLCVSRKHFALERGCRLRGLSPGNYSVRIRATSLAGNGSWTEPT

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## GENE INFORMATION

**Gene Name** INSR insulin receptor [ Homo sapiens ]

**Official Symbol** INSR

**Synonyms** INSR; insulin receptor; CD220; IR; HHF5;

**Gene ID** 3643

**mRNA Refseq** NM\_000208

**Protein Refseq** NP\_000199

**MIM** 147670

**UniProt ID** P06213

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