

Recombinant Human INSR Protein, GST-tagged

Cat. No. INSR-5092H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human INSR partial ORF (NP_000199, 881 a.a. - 980 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	After removal of the precursor signal peptide, the insulin receptor precursor is post-translationally cleaved into two chains (alpha and beta) that are covalently linked. Binding of insulin to the insulin receptor (INSR) stimulates glucose uptake. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Molecular Mass	36.63 kDa
AA Sequence	IVLYEVSRYRRYGDEELHLCVSRKHFALE RGCRLRGLSPGNYSVRIRATSLAGNGSW TEPTYFYVTDYLDVPSNIAKIIIGPLIFVFLFSVVIGSIYLFRLR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name INSR insulin receptor [Homo sapiens]

Official Symbol INSR

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

Gene ID 3643

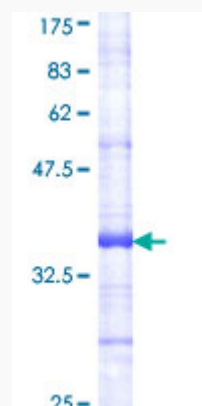
mRNA Refseq NM_000208

Protein Refseq NP_000199

MIM 147670

UniProt ID P06213

Quality Control Testing



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12.5% SDS-PAGE Stained with Coomassie Blue

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