

Recombinant Human Insulin Receptor, Fc Chimera

Cat. No. INSR-611H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Source	HEK293
ProteinLength	1151 amino acids
Form	PBS, pH 7.4

AA Sequence

MDIRNNLTRLHELENCVIEGHLQILLMFKTRPEDFRDLSFPKLIMITDYLLLFRVYGLE
 SLKDLFPNLTVIRGSRLFFNYALVIFEMVHLKELGLYNLMNITRGSVRIEKNNELCYLA
 TIDWSRILDSVEDNYIVLNKDDNEECGDICPGTAKGKTNCPATVINGQFVERCWTHS
 HCQKVCPTICKSHGCTAEGLCCHSECLGNCSQPDDPTKCVACRNFYLDGRCVETC
 PPPYYHFQDWRCVNFSCQDLHHKCKNSRRQGCHQYVIHNNKCIPECPSGYTMNS
 SNLLCTPCLGPCPKVCHLLEGEKIDSVTSAQELRGCTVINGSLIINIRGGNNLAAELE
 ANLGLIEEISGYLKIRRSYALVSLSFFRKLRLIRGETLEIGNYSFYALDNQNLRLQWLDW
 SKHNLTITQGKLFHYNPKLCLSEIHKMEEVSGTKGRQERNDIALKTNGDQASCENE
 LLKFSYIRTSFDKILLRWEPYWPPDFRDLLGFMLFYKEAPYQNVTEFDGQDACGSNS
 WTVVDIDPPLRSNDPKSQNHGWLMRGLKPWTQYAIFVKTLVTFSDERRTYGAKSD
 IIVVQTDATNPVPLDPISVSNSSSQILKWKPPSDPNGNITHYLVFWERQAEDSELF
 LDYCLKGLKLPSRTWSPPESEDSQKHQSEYEDSAGECCSCPKTDSQILKELEES
 SFRKTFEDYLHNVVVFVPRKTSSGTGAEDPRPSRKRRSLGDVGNVTVAVPTVAAFP
 TSSTSVPTSPEEHRPFKVVNKESLVISGLRHFTGYRIELQACNQDTPPEERCSVAAY
 VSARTMPEAKADDIVGPVTHEIFENNVVHLMWQEPKEPNGLIVLYEVSRYRYGDEEL

 Tel: 1-631-559-9269 1-516-512-3133

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

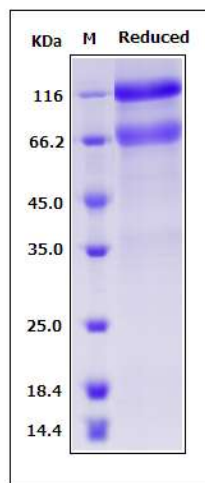
 45-1 Ramsey Road, Shirley, NY 11967, USA

HLCVSRKHFALE RGCRLRGLSPGNYSVRIRATSLAGNGSWTEPTYFYVTDYLDVPS
 NIAKIEGRMDPKSSDKTHTCPPCPAPPELLGGPSVFLFPPKPKDTLMISRTPEVTCV VV
 DVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEY
 KCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDI
 AVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNVFCFSVMHEAL
 HNHYTQKSLSLSPGK

Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>80% by SDS-PAGE
Storage	Store at -20 ~ -80 centigrade. Avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	INSR insulin receptor [Homo sapiens]
Official Symbol	INSR
Synonyms	INSR; insulin receptor; HHF5; CD220; EC 2.7.10.1; IR; CD220 antigen; Insulin receptor subunit alpha; Insulin receptor subunit beta
Gene ID	3643
mRNA Refseq	NM_000208
Protein Refseq	NP_000199
MIM	147670
UniProt ID	P06213



Tel: 1-631-559-9269 1-516-512-3133

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

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