

Recombinant Human Insulin Receptor, Fc Chimera

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

SPECIFICATION

Species Human

Source HEK293

ProteinLength 1151 amino acids

Form PBS, pH 7.4

AA Sequence

MDIRNNLTRLHELENCVIEGHLQILLMFKTRPEDFRDLSFPKLIMITDYLLLFRVYGLE
 SLKDLFPNLTVIRGSRLFFNYALVIFEMVHLKELGLYNLMNITRGSVRIEKNNELCYLA
 TIDWSRILDSVEDNYIVLNKDDNEECGDICPGTAKGKTNCPATVINGQFVERCWTHS
 HCQKVCPTICKSHGCTAEGLCCHSECLGNCSQPDDPTKCVACRNFYLDGRCVETC
 PPPYYHFQDWRCVNF SFCQDLHHKCKNSRRQGCHQYVIHNNKCIPECPSGYTMNS
 SNLLCTPCLGPCPKVCHLLEGEKTIDSVTSAQELRGCTVINGSLIINIRGGNNLAAELE
 ANLGLIEEISGYLKIRRSYALVSLFFRKLRLIRGETLEIGNYSFYALDNQNLRLQDW
 SKHNLITQGKLFHYNPKLCLSEIHKMEEVSGTKGRQERNDIALKTNGDQASCENE
 LLKFSYIRTSFDKILLRWEPYWPPDFRDLLGFMLFYKEAPYQNVTEFDGQDACGSNS
 WTVVDIDPPLRSNDPKSQNHPGWLMRGLKPWTQYAIFVKTLLVTFSDERRTYGAKSD
 IIVVQTDATNPSVPLDPISVSNSSSQIILKWKPPSDPNGNITHYLVFWERQAEDSELFE
 LDYCLKGLKLPRTWSPPESEDSQKHNQSEYEDSAGECCSCPKTDSQILKELEES
 SFRKTFEDYLHNVVVPRKTSSGTGAEDPRPSRKRRSLGDVGNVTVAVPTVAAFP
 TSSTSVPTSPEEHRPFKVVNKESLVISGLRHFTGYRIELQACNQDTPEERCSSVAA
 VSARTMPEAKADDIVGPVTHEIFENNVVHLMWQEPKEPNGLIVLYEVSYRRYGDDEL
 HLCVSRKHFALERGCLRGLSPGNYSVRIRATSLAGNGSWTEPTYFYVTDYLDVPS

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NIAKIEGRMDPKSSDKTHTCPPCPAPPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVV
 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.

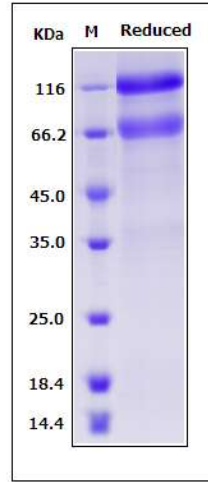
GENE INFORMATION

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

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