

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

MDIRNNLTRLHELENC SVIEGHLQILLMFKTRPEDFRDLSFPKLIMITDYLLLFRVYGLE
SLKDLFPNLT VIRGSRLFFNYALVIFEMVHLKELGLYNLMNITRGSVRIEKNNELCYLA
TIDWSRILDSVEDNYIVLNKDDNEECGDICPGTAKGKTNCPATVINGQFVERCWTHS
HCQKVCPTICKSHGCTAEGLCCHSECLGNCSQPDDPTKCVACRNFYLDGRCVETC
PPPYHYFQDWRCVNF SFCQDLHHKCKNSRRQGCHQYVIHNNKCIPECPSGYTMNS
SNLLCTPCLGPCPKVCHLLEGEK TIDSVTSAQELRGCTVINGSLIINIRGGNNLAAELE
ANLGLIEEISGYLKIRRSYALVSLSFFRKLRLIRGETLEIGNYSFYALDNQNLRLQLWDW
SKHNLTITQGKLFFHYNPKLCLSEIHKMEEVSGTKGRQERNDIALKTNGDQASCENE
LLKFSYIRTSFDKILLRWEPYWPPDFRDLLGFMLFYKEAPYQNVTEFDGQDACGSNS
WTVVDIDPPLRSNDPKSQNH PGWLMRGLKPWTQYAIFVKTLVTFSDERRTYGAKSD
IIVVQTDATNP SVPLDPISVSNSSSQIILKWKPPSDPNGNITHYLVFWERQAEDSELF
LDYCLKGLKLPSRTWSPFSEDSQKH NQSEYEDSAGECCSCP KTD SQILKELEES
SFRKTFEDYLHN VV FVPRKTSSGTGAEDPRPSRKRRSLGDVGNVTVA VPTVA AFPN
TSSTSVPTSPEEHRPF EKVVNKESLVISGLRHFTGYRIELQACNQDTP EERC SVAAY
VSARTMPEAKADDIVGPVTHEIFENNVVHLMWQEPKEPNGLIVLYEVS YRRYGDEEL

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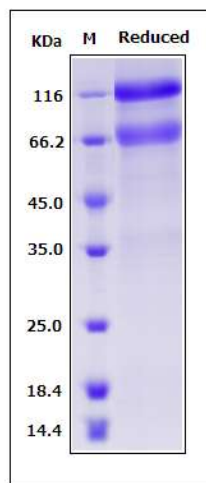
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HLCVSRKHFALE RGCRLRGLSPGNYSVRIRATSLAGNGSWTEPTYFYVTDYLDVPS
 NIAKIEGRMDPKSSDKTHTCPPCPAPPELLGGPSVFLFPPKPKDTLMISRTPEVTCV VV
 DVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEY
 KCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDI
 AVEWESNGQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQGNV FSCSVMHEAL
 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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