



# Recombinant Human Insulin receptor (INSR)

<b>Product Code</b>	CSB-CF011753HU(A4)
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P06213
<b>Storage Buffer</b>	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Product Type</b>	Transmembrane Proteins
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Sequence</b>	HLYPGEVCPGMDIRNNLTRLHELENCVIEGHLQILLMFKTRPEDFRDLSFPKLI MITDYLLLFRVYGLESLKDLFPNLTVIRGSRLFFNYALVIFEMVHLKELGLYNLM NITRGSVRIEKNNELCYLATIDWSRILDSVEDNYIVLNKDDNEECGDICPGTAKG KTNCPATVINGQFVERCWTHSHCQKVCPTICKSHGCTAEGLCCHSECLGNCS QPDDPTKCVACRNFYLDGRCVETCPPPYHYFQDWRCVNFSCQDLHHKCKN SRRQGCHQYVIHNNKCIPECPSGYTMNSSNLLCTPCLGPCPKVCHLLEGEKTI DSV TSAQELRGCTVINGSLIINIRGGNNLAAELEANLGLIEEISGYLKIRRSYALV SLSFFRKLRLIRGETLEIGNYSFYALDNQNLRLQDWSKHNLITQGKLFHYN PKLCLSEIHKMEEVSGTKGRQERNDIALKTNGDQASCENELLKFSYIRTSFDKIL LRWEPYWPPDFRDLLGFMLFYKEAPYQNVTEFDGQDACGSNSWTVDIDPPL RSNDPKSQNHGWL MRGLKPWTQYAIFVKTLVTFSDERRTYGAKSDIIVQTD ATNPSVPLDPISVSNSSSQIILKWKPPSDPNGNITHYLVFWERQAEDSELFELD YCLKGLKLPSRTWSPPFESSEDSQKHNSQSEYEDSAGECCSCPKTDSQILKELE ESSFRKTFEDYLHNVVVFVPRKTSSGTGAEDPRPSRKRRSLGDVGNVTVAVPT VAAFPNTSS
<b>Source</b>	in vitro E.coli expression system
<b>Target Names</b>	INSR
<b>Protein Names</b>	Recommended name: Insulin receptor Short name= IR EC= 2.7.10.1Alternative name(s): CD_antigen= CD220Cleaved into the following 2 chains: 1. Insulin receptor subunit alpha 2. Insulin receptor subunit beta
<b>Expression Region</b>	28-1382aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	10xHis-SUMO-tag
<b>Protein Length</b>	Full Length of Mature Protein
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.