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## Product Datasheet

### Recombinant Human Insulin Receptor/INSR/CD220 Protein, Chinese Hamster ABB-RP01990

Article Name	Recombinant Human Insulin Receptor/INSR/CD220 Protein, Chinese Hamster
Biozol Catalog Number	ABB-RP01990
Supplier Catalog Number	RP01990
Alternative Catalog Number	ABB-RP01990-100UG, ABB-RP01990-1000UG, ABB-RP01990-50UG, ABB-RP01990-20UG, ABB-RP01990-500UG
Manufacturer	ABclonal
Host	Chinese Hamster
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	His28-Val944
Product Description	This protein is a member of the receptor tyrosine kinase family of proteins. The encoded preproprotein is proteolytically processed to generate alpha and beta subunits that form a heterotetrameric receptor. Binding of insulin or other ligands to this...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	107 kDa
NCBI	<a href="#">3643</a>
UniProt	<a href="#">P06213</a>
Purity	95 % as determined by HPLC.

Sequence	HLYPGEVCPGMDIRNNLTRLHELENC SVIEGHLQILLMFKTRPEDFRDLSFPKLI MITDYLLLFRVYGLESLKDLFPNLTVIRGSRLFFNYALVIFEMVHLKELGLYNLM NITRGSVRIEKNNELCYLATIDWSRILDSVEDNYIVLNKDDNEECGDICPGTAK GKTNCPATVINGQFVERCWTHSHCQKVCPTICKSHGCTAEGLCCHSECLGNC SQPDDPTKCVACRNFYLDGRCVETCPPPYHFDWRCVN
Target	INSR
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Bio-Markers & CD Antigens, Biosimilar Drug Targets