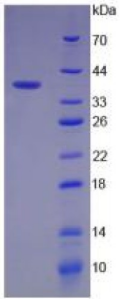
Human Insulin Receptor (INSR) Protein

Catalogue No.:abx067265



SDS-PAGE analysis of recombinant Human Insulin Receptor (INSR) Protein.

Human Insulin Receptor (INSR) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

This protein is the immunogen for the following antibodies: abx101320, abx131774

Target:	Insulin Receptor (INSR)
Origin:	Human
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Purity:	> 90%
Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH_2O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P06213 (UniProt, ExPASy)
Gene Symbol:	INSR

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GeneID:	3643
OMIM:	125853
HGNC:	6091
KEGG:	hsa:3643
Ensembl:	ENSG00000171105
String:	9606.ENSP00000303830
Enzyme Commission Number:	EC 2.7.10.1
Molecular Weight:	Calculated MW: 39.6 kDa Observed MW (SDS-PAGE): 39 kDa
Sequence Fragment:	Arg1027-Met1364
Sequence:	RELG QGSFGMVYEG NARDIIKGEA ETRVAVKTVN ESASLRERIE FLNEASVMKG FTCHHVVRLL GVVS KGQPTL VVMELMAHGD LKSYLRSLRP EAENNPGRPP PTLQEMIQMA AEIADGMAYL NAKKFVHRDL AA RNCMVAHD FTVKIGDFGM TRDIYETDYY RKGGKGLLPV RWMAPESLKD GVFTTSSDMW SFGVVLWEIT SLAEQPYQGL SNEQVLKFVM DGGYLDQPDN CPERVTDLMR MCWQFNPKMR PTFLEIVNLL KDDLHPSFP E VSFFHSEENK APESEELEME FEDMENVPLD RSSHCQREEA GGRDGGSSLG FKRSYEEHIP YTHM
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.
Activity:	Not tested
Concentration:	Prior to lyophilization: 200 μg/ml
Note:	This product is for research use only. Not for human consumption, cosmetic, therapeutic or diagnostic use.

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