Recombinant Human INSR Protein, His-SUMO-tagged

Cat. No. INSR-1260H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human INSR Protein (1023-1298aa) was expressed in E. coli with N-terminal His-SUMO tag.
Species	Human
Source	E.coli
ProteinLength	1023-1298 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	47.2 kDa
AA Sequence	ITLLRELGQGSFGMVYEGNARDIIKGEAETRVAVKTVNESASLRERIEFLNEASVMKG FTCHHVVRLLGVVSKGQPTLVVMELMAHGDLKSYLRSLRPEAENNPGRPPPTLQEM IQMAAEIADGMAYLNAKKFVHRDLAARNCMVAHDFTVKIGDFGMTRDIYETDYYRKG GKGLLPVRWMAPESLKDGVFTTSSDMWSFGVVLWEITSLAEQPYQGLSNEQVLKF VMDGGYLDQPDNCPERVTDLMRMCWQFNPKMRPTFLEIVNLLKDDLHPSF
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

GENE INFORMATION

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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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