

Product datasheet for TP517196

Insrr (NM_011832) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse insulin receptor-related receptor (Insrr), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >MR217196 representing NM_011832
Red=Cloning site Green=Tags(s)

MAVPALWPWGVHLLMSLLSLGSGLDLTVCPDIRSEVTELRRENCVVEGHLQILLMFAATGEDFRG
LSFPRLTQVTDYLLFRVYGLESLRDLFPNLTVIRGTRFLGYALIFEMPHLRDVGSLGAVLRGAVR
VEKNQELCHLSTIDWGLLQPAPGTNHIVGNKLGEECADVCPGVLGAAGEPCSRRTTFSGRTDYRCWTSSHC
QKVCPCPRGMACTAGGDCCHSECLGGCSQPEDPRACVACRHLVFQGVCLRACPPGTYQYESWRCVTAELC
AHLREVPGLATTFGIYEGSCLAQCPPGFTRNGSSIFCHKCEGLCPKECKVGTKTIDSVQATQDLVGCTHV
EGNLILNLRQGYNLEPELQRNLGLVETITGFLKIKHSFALVTLGFFKNLKLIRGDSMVDGNYTLYVLDNQ
NLQQLGSWVTAGLTIPVGKIYFAFNPRCLLEHIYQLEEVGTGRGRQSKAEINPRTNGDRAACQTRTLRFV
FNLTTEEDRILLRWERYEPEARLDSFIVYKESPFQNAHEVGPDACGTQSWNLLDVELPLSRTQEPGV
TLAPLKPWTQYAVFVRAITLTAEDSPHQGAQSPIVYLRLPAAPTVPQDVISTSNSSSHLLVRWKPPVQ
RNGNITYYLVLWQRLAEDGDLYINDYCHRGLRLPTSSHDTFRDREDPALEAEPEQGCCCPCQHSPPGQALP
ALEAQEVTFQKKFENFLHHAITIPKAPWKVTSINKNPQRDSEHRREAGLLRLGKNNSDFEIQEDKVPRE
RAILSGLRHFTEYRIDIHACNHAHTVGC SAATFVFARTMPHREADGIPGKVAWKAAGKSSVTLHWLEPP
DPNGLILKYEIKYRRLGEEATVLCVSRRLYAKVGGVHLALLPPGNYSKVRATSLAGNGSWTDGVTFYIT
DLEEDTGGMRIFLTVTPVGFMLLVTLAALGFFYSRKRNSTLYTSVNPEYFSASHMYVPDEWEVPREQIA
IIRELGQGSFGMVYEGLEARGLEAGEESTPVALKTVNELASARERVEFLKEASVMKAFKCHHVRLGWS
QGQPTLVIMELMTRGDLKSHLRSLRPEAENNPGLPQPALSDMIQAGEIADGMAYLAACKFVHRDLAARN
CMVSQDFTVKIGDFGMTRDYYETDYRKGKGLLPVRWMAPELKDGFITTHSDVVSFGVWLWEIVTLAE
QPYQGLSNEQVLKFMVMDGGVLELENCPIQLQELMRLCWQHSPRLRPTFVHILDRIQDEL RPSFRLCSFY
YSPECQRGQASLLPTEAEPDPSPTLNGASDYSAPNGGGPGH

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 145.3 kDa



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Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_035962
Locus ID:	23920
UniProt ID:	Q9WTL4 , Q3UQC8
RefSeq Size:	5102
Cytogenetics:	3 38.7 cM
RefSeq ORF:	3900
Synonyms:	Irr
Summary:	Receptor with tyrosine-protein kinase activity. Functions as a pH sensing receptor which is activated by increased extracellular pH. Activates an intracellular signaling pathway that involves IRS1 and AKT1/PKB.[UniProtKB/Swiss-Prot Function]