

Recombinant Full Length Human INSRR Protein, C-Flag-tagged

Cat. No. INSRR-1942HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human INSRR Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables transmembrane receptor protein tyrosine kinase activity. Involved in actin cytoskeleton reorganization; cellular response to alkaline pH; and protein autophosphorylation. Part of receptor complex.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	140.9 kDa
AA Sequence	MAVPSLWPWGACLPVIFLSLGFGLDTEVCPSLDIRSEVAELRQLENCVVEGHLQI LLMFTATGEDFRG LSFPRLTQVTDYLLLFRVYGLESLRDLFPNLAVIRGTRLFLGYAL VIFEMPHLRDVALPALGAVLRGAVR VEKNQELCHLSTIDWGLLQPAPGANHIVGNKL GEECADVCPGVLGAAGEPCAKTTFSGHTDYRCWTSSHC QRVCPCPHGMACTAR GECCHTECLGGCSQPEDPRACVACRHLYFQGACLWACPPGTYYQYESWRCVTAER C ASLHSPVGRASTFGIHQGSCLAQCPSGFTRNSSSIFCHKCEGLCPKECKVGTKTI DSIQAAQDLVGCTHV EGSLILNLRQGYNLEPQLQHSLGLVETITGFLKIKHSFALVSL GFFKNLKLIRGDAMVDGNYTLYVLDNQ NLQQLGSWVAAGLTIPVGKIYFAFNPRCLCL EHIYRLEEVTGTRGRQNKAIEINPRTNGDRAACQTRTLRFV SNVTEADRILLRWERY

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

EPLEARDLLSFIVYYKESPFQNA TEHVGPDACGTQSWNLLDVELPLSRTQEPGV TL
 ASLKPWTQYAVFVRAITLTTEEDSPHQGAQSPIVYLRTLPAAPTVPQDVISTSNSSSH
 LLVRWKPTQ RGNLTYYLVWQRLAEDGDLYLNDYCHRGLRLPTSNNDRPFDGE
 DGDPEAEMESDCCPCQHPPPGQVLP PLEAQEASFQKKFENFLHNAITIPISPWKVT
 SINKSPQRDSGRHRRRAAGPLRLGGNSSDFEIQEDKVPRE RAVLSGLRHFTEYRIDIH
 ACNHAAHTVGCSAATFVFARTMPHREADGIPGKVAWEASSKNSVLLRWLEPP DPN
 GLILKYEIKYRRLGEEATVLCVSRLRYAKFGGVHLALLPPGNYSARVRATSLAGNGS
 WTDSVAFYIL GPEEEDAGGLHVLLTATPVGLTLLIVLAALGFFYGKKRNRTLYASVNP
 EYFSASDMYVPDEWEVPREQIS IIRELGQGSFGMVYEGLARGLEAGEESTPVALKT
 VNELASPRECIEFLKEASVMKAFKCHHVRLLGVS QGQPTLVIMELMTRGDLKSHL
 RSLRPEAENNPGLPQPALGEMIQMAGEIADGMAYLAANKFVHRDLAARN CMVSQD
 FTVKIGDFGMTRDVYETDYRKGKGKLLPVRWMAPESLKDGIFTTHSDVWSFGVVL
 WEIVTLAE QPYQGLSNEQVLKFVMDGGVLEELEGCPQLQLQELMSRCWQPNPRLRP
 SFTHILDSIQEELRPSFRLLSFY YSPECRGARGSLPTTDAEPDSSPTPRDCSPQNGG
 PGH TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome, Protein Kinase, Transmembrane

Protein Pathways	Prostate cancer, Regulation of actin cytoskeleton
-------------------------	---

Full Length	Full L.
--------------------	---------

GENE INFORMATION

Gene Name	INSRR insulin receptor related receptor [Homo sapiens (human)]
------------------	--

Official Symbol	INSRR
------------------------	-------

Synonyms	IRR
-----------------	-----

Gene ID	3645
----------------	------

mRNA Refseq	NM_014215.3
--------------------	-------------

Protein Refseq	NP_055030.1
-----------------------	-------------

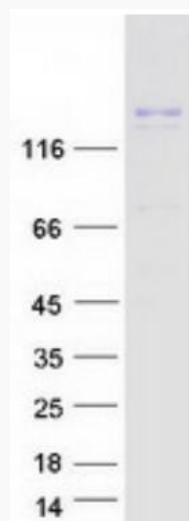
MIM	147671
------------	--------

UniProt ID	P14616
-------------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Coomassie blue staining of purified INSRR protein.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA