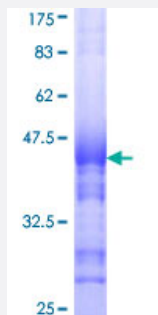


INSRR (Human) Recombinant Protein (Q01)

Catalog # H00003645-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human INSRR partial ORF (NP_055030, 651 a.a. - 760 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LYLNDYCHRGRLRLPTSNNDRFDGEDGDPEAEMESDCCPCQHPPPGQVLPPLEAQEASFQKKF ENFLHNAITIPSPWKVTSINKSPQRDSGRHRRRAAGPLRLGGNSSDF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
Interspecies Antigen Sequence	Mouse (77); Rat (76)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — INSRR

Entrez GeneID	3645
GeneBank Accession#	NM_014215
Protein Accession#	NP_055030
Gene Name	INSRR
Gene Alias	IRR
Gene Description	insulin receptor-related receptor
Omim ID	147671
Gene Ontology	Hyperlink
Other Designations	IR-related receptor OTTHUMP00000038715

Pathway

- [Prostate cancer](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Obesity](#)

- [Ovarian Failure](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)