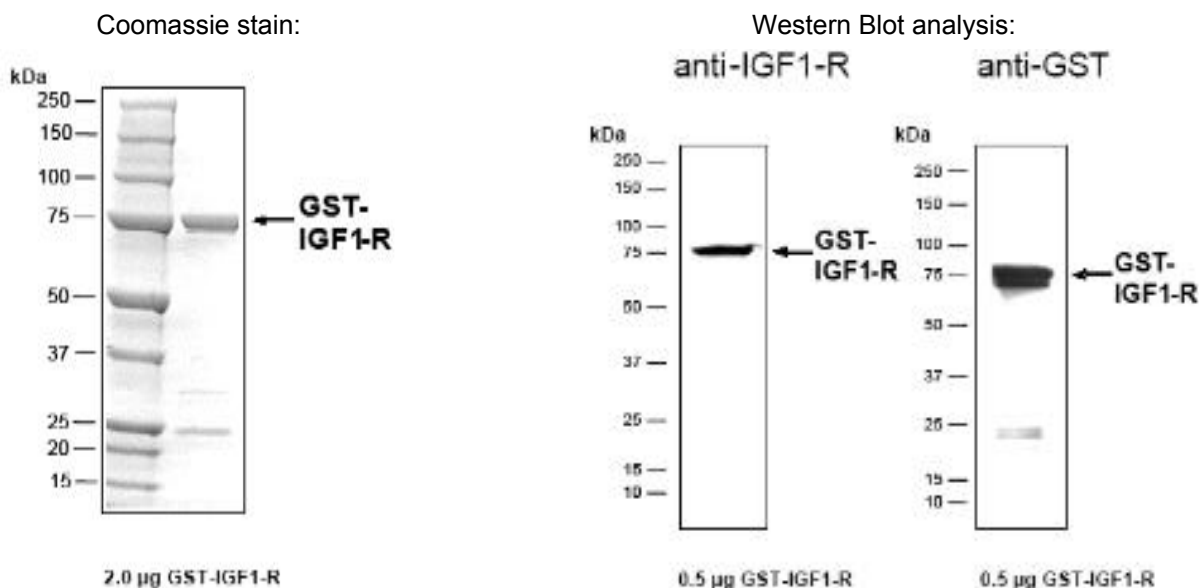


IGF1R

Recombinant Human Insulin-like Growth Factor 1 Receptor (aa 954-1367) GST-His Active

Catalog No.	CRI022 CRI022A CRI022B CRI022C	Quantity:	50 µg 10 µg 100 µg 1 mg
Alternate Names:	CD221, IFGIR, JTK13		
Gene ID:	3480		
Protein Accession No:	NM_000875		
Description:	Recombinant human IGF1R contains amino acids M ₉₅₄ -C ₁₃₆₇ and is N-terminally fused to GST-HIS ₆ -Thrombin cleavage site.		
Concentration:	Lot specific		
Source:	Sf9 insect cells		
Molecular Weight:	76.532 kDa		
Formulation:	Liquid in 50 mM Tris-HCl, pH 8.0 + 100 mM NaCl + 5 mM DTT + 15 mM reduced glutathione + 20% glycerol		
Purification:	Affinity purified using GSH-agarose		
Specific Activity:	100-300 pmol/µg x min. Assay buffer: 60 mM HEPES-NaOH, pH 7.5 + 3 mM MgCl ₂ + 3 mM MnCl ₂ + 3 µM Na-orthovanadate + 1.2 mM DTT + 2.5 µg/50 µl PEG _{20,000} + ATP (variable) + 2 µg/50 µl Poly (Glu,Tyr) ₄ :1 substrate + 20 ng/50 µl recombinant IGF1R.		
Storage & Stability:	Store in working aliquots at -80°C. Avoid repeated freeze-thaw cycles.		



NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

