

IGF1

Recombinant Human IGF1 Protein, Tag Free

Catalog No.	YHC12003A YHC12003B	Quantity:	100 µg 1.0 mg
Alternate Names:	Insulin-like growth factor 1, IGF-1, Insulin-like growth factor I, IGF-I, Mechano growth factor, MGF, Somatomedin-C		
Description:	Recombinant human Insulin-like growth factor 1 expressed in E. coli as Gly49-Ala118 and purified without a tag.		
UniProt ID:	P05019		
Source:	E. coli		
Molecular Weight:	7.6 kDa		
Protein Construction:	A DNA sequence encoding human IGF1 Gly49-Ala118		
Endotoxin:	< 0.5 EU/µg as determined by LAL analysis		
Formulation:	Lyophilized from a sterile filtered solution in 20mM NaAc-HAc, pH 4.5		
Purity:	> 95% as determined by SDS-PAGE		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to a concentration of 0.1-1.0 mg/mL and gently pipette the solution up and down the sides of the vial. DO NOT VORTEX. Allow several minutes for complete reconstitution.		
Storage & Stability:	Store as supplied at -20°C to -80°C for up to 1 year.		

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



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