

Insulin-Like Growth Factor 1 Human Recombinant, GST Tag

Item Number	rAP-2327
Synonyms	Somatomedin C, IGF-I, IGF1, IGF1, IGF-IA, Mechano growth factor, MGF.
Description	IGF1 Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain fused to a GST tag and is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P01343
Amino Acid Sequence	
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
Formulation and Purity	IGF1 is supplied in 50mM Tris-Acetate, pH-7.5, 1mM EDTA and 20% Glycerol.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**