

Bioactive

Igf1 (Rat) Recombinant Protein

Catalog # P8185 Size 50 ug

Specification Product Description Rat Igf1 (P08025, 49 a.a 118 a.a.) partial recombinant protein expressed in Escherichia coli. Sequence GPETLCGAELVDALQFVCGPRGFYFNKPTGYGSSIRRAPQTGIVDECCFRSCDLRRLEMYCAPLK PTKSA Host Escherichia coli Theoretical MW (kDa) 7.7 Form Lyophillized Preparation Method Escherichia coli expression system Purity > 98% by SDS-PAGE Activity The ED50 as determined by a cell proliferation assay using FDC-P1 cells is < 2.0 ng/mL, correspond ing to a specific activity of > 5.0 x 10 ⁵ units/mg. Recommend Usage Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user. Storage Buffer Lyophillized from sterile distilled Water is > 100 ug/mL		
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Storage Instruction Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.	Storage Instruction	

Applications

- Functional Study
- SDS-PAGE



Product Information

Gene Info — Igf1

Entrez GeneID	<u>24482</u>
Protein Accession#	P08025
Gene Name	lgf1
Gene Alias	-
Gene Description	insulin-like growth factor 1
Gene Ontology	<u>Hyperlink</u>
Other Designations	Insulin-like growth factor I somatomedin