

Bioactive

Igf2 (Mouse) Recombinant Protein

Catalog # P8189

Size 50 ug

Specification

Product Description	Mouse Igf2 (P09535, 25 a.a. - 91 a.a.) partial recombinant protein expressed in <i>Escherichia coli</i> .
Sequence	AYGPGETLCGGELVDLQFVCSDRGFYFSRPSSRANRRSRGMVECCFRSCDLALLETYCATPA KSE
Host	Escherichia coli
Theoretical MW (kDa)	7.4
Form	Lyophilized
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by SDS-PAGE
Activity	The ED ₅₀ as determined by FDC-P1 cell proliferation is < 50 ng/mL, corresponding to a specific activity of > 2.0 x 10 ⁴ units/mg.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from sterile distilled Water up to 0.1 mg/mL
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.

Applications

- Functional Study
- SDS-PAGE

Gene Info — Igf2

Entrez GeneID	16002
Protein Accession#	P09535
Gene Name	Igf2
Gene Alias	AL033362, Igf-2, Igf-II, M6pr, Mpr, Peg2
Gene Description	insulin-like growth factor 2
Gene Ontology	Hyperlink
Other Designations	OTTMUSP00000015965 OTTMUSP00000015966 OTTMUSP00000015967 OTTMUSP00000015968