

Bioactive

Igf2 (Mouse) Recombinant Protein

Catalog # P6453

Size 10 ug

Applications

Result of activity analysis

Result of activity analysis

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Specification

Product Description	Mouse Igf2 (P09535) recombinant protein expressed in <i>E.Coli</i> .
Sequence	AYGPGETLCGGELVDTLQFVCSDRGFYFSRPSSRANRRSRGMEECCFRSCDLALLETYCATPA KSE
Host	Escherichia coli
Theoretical MW (kDa)	7.4
Form	Lyophilized
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL) (50% confidence)
Activity	ED ₅₀ <= 50 ng/mL FDC-P1 cell proliferation The values provided above are minimum expected values to pass internal requirements.
Quality Control Testing	Reducing and Non-Reducing SDS PAGE
Conformation	Monomer

Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 0.1% Trifluoroacetic Acid (TFA).
Storage Instruction	Stored at -20°C to -80°C for 12 month. After reconstitution with sterile water at 0.1 mg/mL, store at -20°C to -80°C for 3 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- Western Blot
- Functional Study

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