

Recombinant Mouse Igf2 protein, hFc-tagged

Cat. No. IGF2-4461M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Igf2 protein(Ala25-Glu91), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	25-91 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	33.35 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

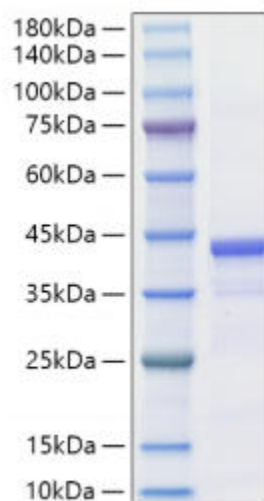
 45-1 Ramsey Road, Shirley, NY 11967, USA

minimize free-thaw cycles.

GENE INFORMATION

Gene Name	Igf2 insulin-like growth factor 2 [<i>Mus musculus</i>]
Official Symbol	Igf2
Synonyms	IGF2; insulin-like growth factor 2; insulin-like growth factor II; multiplication-stimulating polypeptide; Mpr; M6pr; Peg2; Igf-2; Igf-II; AL033362;
Gene ID	16002
mRNA Refseq	NM_001122736
Protein Refseq	NP_001116208

SDS-PAGE



 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA