

Human CellExp Pro-IGF-II, Human recombinant protein
Human Cellexp Human Recombinant Pro-IGF-II
Catalog # PBV10709r**Specification**

Human CellExp Pro-IGF-II, Human recombinant protein - Product info

Primary Accession [P01344](#)
Calculated MW **25 kDa, monomer, glycosylated kDa**

Human CellExp Pro-IGF-II, Human recombinant protein - Additional Info

Gene ID **3481**
Gene Symbol **IGF2**

Other Names

Pro-Insulin like Growth Factor-2, pro-IGF2.

Gene Source **Human**
Source **Human 293 cell expressed**
Assay&Purity **SDS-PAGE; > 95%**
Assay2&Purity2 **N/A;**
Recombinant **Yes**
Results **2 to 8 ng/ml**

Application Notes

Reconstitute in sterile PBS containing 0.1% endotoxin-free recombinant human serum albumin.

Format

Lyophilized

Storage

-80°C; Lyophilized from a solution of 50 mM sodium acetate, pH 4.5, with 350 mM NaCl.

Human CellExp Pro-IGF-II, Human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Human CellExp Pro-IGF-II, Human recombinant protein - Images**Human CellExp Pro-IGF-II, Human recombinant protein - Background**

IGF-2 is a member of the insulin family of polypeptide growth factors that is involved in

development and growth. It is an imprinted gene and is expressed only from the paternally inherited allele. It is a candidate gene for eating disorders. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.

Human CellExp Pro-IGF-II, Human recombinant protein - References

- Dull T.J.,et al.Nature 310:777-781(1984).
Bell G.I.,et al.Nature 310:775-777(1984).
Shen S.-J.,et al.Proc. Natl. Acad. Sci. U.S.A. 85:1947-1951(1988).
de Pagter-Holthuizen P.,et al.FEBS Lett. 195:179-184(1986).
Irminger J.C.,et al.Proc. Natl. Acad. Sci. U.S.A. 84:6330-6334(1987).