

Human CellExp IL-6, Human recombinant protein
Human Cellexp Human Recombinant IL-6
Catalog # PBV10696r**Specification**

Human CellExp IL-6, Human recombinant protein - Product info

Primary Accession	P05231
Calculated MW	26 and 30 kDa, monomer, glycosylated kDa

Human CellExp IL-6, Human recombinant protein - Additional Info

Gene ID	3569
Gene Symbol	IL6

Other Names

IFN-b2, B cell differentiation factor, BCDF, BSF-2, HPGF, HSF, MGI-2, B-cell stimulatory factor 2, Interferon beta-2, Hybridoma growth factor, CTL differentiation factor, CDF, IL-6, HGF.

Gene Source	Human
Source	Human 293 cell expressed
Assay&Purity	SDS-PAGE; > 95%
Assay2&Purity2	N/A;
Recombinant	Yes
Results	0.2 to 1 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 PBS solution.

Human CellExp IL-6, 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 IL-6, Human recombinant protein - Images**Human CellExp IL-6, Human recombinant protein - Background**

IL-6 is a cytokine with a wide variety of biological functions. It is a potent lymphoid cell growth factor that stimulates the growth and survivability of certain B cells and T cells. It plays an essential role in the final differentiation of b-cells into Ig-secreting cells, it induces myeloma and plasmacytoma growth, it induces nerve cells differentiation and in hepatocytes it induces acute phase reactants.

Human CellExp IL-6, Human recombinant protein - References

Hirano T.,et al.Nature 324:73-76(1986).
Yasukawa K.,et al.EMBO J. 6:2939-2945(1987).
May L.T.,et al.Proc. Natl. Acad. Sci. U.S.A. 83:8957-8961(1986).
Zilberstein A.,et al.EMBO J. 5:2529-2537(1986).
Brakenhoff J.P.J.,et al.J. Immunol. 139:4116-4121(1987).