

Placental Lactogen, human recombinant protein
Chorionic Somatomammotropin Hormone 1, CSH1, Choriomammotropin, Lactogen,
CSH2, PL, CSA, CSMT, FLJ75
Catalog # PBV10456r

Specification

Placental Lactogen, human recombinant protein - Product info

Primary Accession [P01243](#)
Calculated MW **22.3 kDa KDa**

Placental Lactogen, human recombinant protein - Additional Info

Gene ID **1442**
Gene Symbol **CSH1**
Other Names
Chorionic Somatomammotropin Hormone 1, CSH1, Choriomammotropin, Lactogen, CSH2, PL, CSA, CSMT, FLJ75407

Gene Source **Human**
Source **E. coli**
Assay&Purity **SDS-PAGE; ≥95%**
Assay2&Purity2 **HPLC; ≥95%**
Recombinant **Yes**
Results **In progress**

Application Notes

Reconstitute in H₂O to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers

Format

Lyophilized protein

Storage

-20°C; Sterile filtered and lyophilized with no additives

Placental Lactogen, 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](#)

Placental Lactogen, human recombinant protein - Images

Placental Lactogen, human recombinant protein - Background

Human placental lactogen (HPL), also called human chorionic somatomammotropin, is a polypeptide placental hormone. Its structure and function is similar to that of growth hormone. It modifies the metabolic state of the mother during pregnancy to facilitate the energy supply of the fetus. Recombinant human placental lactogen is a 22.3 kDa protein protein sequence: