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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 H_2O 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 Cytomety
- Cell Culture

Placental Lactogen, human recombinant protein - Images

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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: