

Datasheet for ABIN934760 CSH1 Protein



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Overview

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|---------------|--------|
| Quantity: | 1 mg |
| Target: | CSH1 |
| Origin: | Human |
| Source: | Human |
| Protein Type: | Native |

Product Details

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|------------------|--|
| Characteristics: | Purified native Human Placental Lactogen protein (Preservative-free) (> 95 % pure) Protein Source: Human placenta |
| Purity: | > 95 % pure |

Target Details

| | |
|-------------------|--|
| Target: | CSH1 |
| Alternative Name: | Placental Lactogen (CSH1 Products) |
| Background: | <p>Human placental lactogen (HPL), also called human chorionic somatomammotropin, is a polypeptide placental hormone. Its structure and function is similar to that of human growth hormone. It modifies the metabolic state of the mother during pregnancy to facilitate the energy supply of the fetus. HPL has anti-insulin properties.</p> <p>Description: Human placenta.</p> <p>Alternative Names: Human Placental Lactogen protein, hPL protein</p> |
| Molecular Weight: | 22 kDa |

Target Details

Pathways: [Response to Growth Hormone Stimulus](#)

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from 100 mM NH₄(C(=O)OHO).

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.