

Chorionic Gonadotropin (CG), human recombinant protein
Human Chorionic Gonadotropin (CG), Chorionic Gonadotropin
Catalog # PBV10410r**Specification**

Chorionic Gonadotropin (CG), human recombinant protein - Product infoCalculated MW **36.7 kDa KDa****Chorionic Gonadotropin (CG), human recombinant protein - Additional Info****Other Names**

Chorionic Gonadotropin (CG), Chorionic Gonadotropin

| | |
|----------------|---------------------------------------|
| Source | Urine of post-menopausal women |
| Assay&Purity | SDS-PAGE; ≥98% |
| Assay2&Purity2 | HPLC; ≥98% |
| Recombinant | No |

Application NotesReconstitute in H₂O to a concentration of 0.1-1.0 mg/ml.**Format**

Lyophilized protein

Storage

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

Chorionic Gonadotropin (CG), 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](#)

Chorionic Gonadotropin (CG), human recombinant protein - Images**Chorionic Gonadotropin (CG), human recombinant protein - Background**

BioVision's hCG is biologically active compared to standard. The biological activity of hCG is determined by using the seminal vesicle weight gain test in male rats described in the "Chorionic Gonadotrophins" monograph of the European Pharmacopoeia. The in vivo biological activity of hCG has been calibrated against the third international reference preparation IS75/587 for chorionic gonadotropin. The specific activity was found to be 5000 IU/mg.