

# Human EPGN Recombinant Protein



RPPB0182

---

## Product Information    Protein Information

**Product SKU:**

RPPB0182

**Accession:**

Q6UW88

**Host:**

Escherichia Coli.

**Protein description:**

Epigen Recombinant Human produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 72 amino acids and having a molecular mass of 7.9 kDa. Epigen is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

EPG, Epigen, PRO9904, ALGV3072, FLJ75542, EPGN, Epithelial mitogen.

**Formulation:**

EPGN was lyophilized from 20mM PBS buffer pH-7.4 containing 130mM sodium chloride.

**Purity:**

Greater than 98.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized Epigen in sterile 18MΩ-cm H<sub>2</sub>O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized Epigen although stable at room temperature for 3 weeks, should be stored desiccated below -18° C. Upon reconstitution EPGN should be stored at 4° C between 2-7 days and for future use below -18° C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

**Amino Acid Sequence:**

AVTVTPPITA QQADNIEGPI ALKFSLCLED DHNSYINGA CAFHHELEKA ICRCFTGYTG ERCEHLTLTS YA