

# Human POU5F1 Recombinant Protein



RPPB4283

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## Product Information    Protein Information

**Product SKU:**

RPPB4283

**Accession:**

Q01860

**Host:**

Escherichia Coli.

**Protein description:**

POU5F1 Human Recombinant produced in E.Coli is a single, non-glycosylated, Polypeptide chain containing 360 amino acids and having a molecular mass of 38.6kDa. The POU5F1 is fused to a C-terminal poly-arginine tag and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

POU domain class 5 transcription factor 1, Octamer-binding protein 3, Oct-3, Octamer-binding protein 4, Oct-4, Octamer-binding transcription factor 3, OTF-3, POU5F1, OCT3, OCT4, OTF3, OTF4, MGC22487.

**Formulation:**

POU5F1 0.2µm filtered solution in PBS, pH7.4 and 5% glycerol.

**Purity:**

Greater than 95.0% as determined by:(a) Analysis by SEC-HPLC.(b) Analysis by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

The sequence of the first five N-terminal amino acids was determined and was found to be Met-Ala-Gly-His-Leu.