

# Human POU6F1 Recombinant Protein



RPPB4284

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## Product Information    Protein Information

**Product SKU:**

RPPB4284

**Accession:**

Q14863

**Host:**

Escherichia Coli.

**Protein description:**

POU6F1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 324 amino acids (1-301 a.a.) and having a molecular mass of 35kDa. POU6F1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

BRN5, MPOU, TCFB1, Brain-5, Brn-5, mPOU homeobox protein, Brain-specific homeobox/POU domain protein 5.

**Formulation:**

The POU5F1 solution contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 85% as determined 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSMPGISSQ ILTNAQGQVI GTLPWVVNSA SVAAPAPAQS LQVQAVTPQL  
LLNAQGQVIA TLASSPLPPP VAVRKPSTPE SPAKSEVQPI QPTPTVPQPA VVIASPAPAA KPSASAPIPI  
TCSETPTVSQ LVSKPHTPSL DEDGINLEEI REFAKNFKIR RLSLGLTQTQ VGQALTATEG PAYSQSAICR  
FEKLDITPKS AQKLKPVLEK WLNEAELRNQ EGQQNLMEFV GGEPKRRKR RTSFTQAIE ALNAYFEKNP  
LPTGQEITEI AKELNYDREV VRVWFCNRRQ TLKNTSKLNV FQIP.