

# Human PAX9 Recombinant Protein



RPPB4191

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## Product Information    Protein Information

**Product SKU:**

RPPB4191

**Accession:**

P55771

**Host:**

Escherichia Coli.

**Protein description:**

PAX9 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 364 amino acids (1-341 a.a) and having a molecular mass of 38.7kDa. PAX9 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

Paired Box 9, STHAG3, Paired Box Gene 9, Paired Box Protein Pax-9, Paired Domain Gene 9.

**Formulation:**

PAX9 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

**Purity:**

Greater than 85.0% 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 SSSLVPRGSH MGSMEPAFGE VNQLGGVFN GRPLNAILR RIVELAQLGI RPCDISRQLR  
VSHGCVSKIL ARYNETGSIL PGAIGGSKPR VTTPTVVKHI RTYKQRDPGI FAWEIRDRL ADGVC DKYNV  
PSVSSISRL RNKIGNLAQQ GHYDSYKQHQ PTPQPALPYN HIYSYPSPIT AAAAKVPTPP GVP AIPGSVA  
MPRTWPSSHS VTDILGIRSI TDQVSDSSPY HSPKVEEWSS LGRNNFPAAA PHAVNGLEKG ALEQEAKYQG  
APNGLPAVGS FVSASSMAPY PTPAQVSPYM TYSAAPSGYV AGHGWQHAGG TSLSPHNCDI PASLAFKGMQ  
AAREGSHSVT ASAL.