

32-4400: Recombinant Human Paired Box 9

Alternative Name : Paired Box 9,STHAG3,Paired Box Gene 9,Paired Box Protein Pax-9,Paired Domain Gene 9.

Description

Source : Escherichia Coli. 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. PAX9 (Paired box protein Pax-9) belongs to the paired box (PAX) family of transcription factors. Members of PAX9 family typically contain a paired box domain, an octapeptide, and a paired-type homeodomain. These genes play critical roles during fetal development and cancer growth. In addition, PAX9 is vital for the development of different organs and skeletal elements.

Product Info

Amount :	10 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	PAX9 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition :	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 :	MGSSHHHHHH SGLVPRGSH MGSMEPAFGE VNQLGGVFN GRPLNAIRL RIVELAQLGI RPCDISRQLR VSHGCVSKIL ARYNETGSIL PGAIGGSKPR VTTPTVVKHI RTYKQRDPGI FAWEIRDRL ADGVCDKYNV PSVSSIRIL RNKIGNLAQQ GHYDSYKQH PTPQALPYN HIYSYSPIT AAAAKVPTPP GVPAIPGSVA MPRTWPSSHS VTDILGIRSI TDQVSDSSPY HSPKVEEWSS LGRNNFPAAA PHAVNGLEKG ALEQEAKYGQ APNGLPAVGS FVSASSMAPY PTPAQVSPYM TYSAAPSGYV AGHGWQHAGG TSLSPHNCDI PASLAFKGMQ AAREGSHSVT ASAL.