9051 Mira Mesa Blvd, #910094
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PAX9 Human

Paired Box 9 Human Recombinant
RCP1591

Product Overview

Name	PAX9 Human
Description	
Paired Box 9 Human Recombinant	
Accession (Primary)	P55771
Synonyms	
Paired Box 9, STHAG3, Paired Box Gene 9, Paired Box Protein Pax-9, Paired Domain Gene 9.	
Introduction	
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.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
PAX9 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.	
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.	
Purity	
Greater than 85.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MEPAFGE VNQLGGVFVN GRPLPNAIRL RIVELAQLGI RPCDISRQLR VSHGCVSKIL ARYNETGSIL PGAIGGSKPR VTTPTVVKHI RTYKQRDPGI FAWEIRDRLL ADGVCDKYNV PSVSSISRIL RNKIGNLAQQ GHYDSYKQHQ PTPQPALPYN HIYSYPSPIT AAAAKVPTPP GVPAIPGSVA MPRTWPSSHS VTDILGIRSI TDQVSDSSPY HSPKVEEWSS LGRNNFPAAA PHAVNGLEKG ALEQEAKYGQ APNGLPAVGS FVSASSMAPY PTPAQVSPYM TYSAAPSGYV AGHGWQHAGG TSLSPHNCDI PASLAFKGMQ	

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AAREGSHSVT ASAL.

Precautions

PAX9 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P55771)