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PAX9, 1-341aa, Human, His tag, E.coli

产品货号: TP03298

第三版

别名: Paired box protein Pax-9, STHAG3

描述: Paired box protein Pax-9, also known as PAX9, is a member of the paired box (PAX) family of transcription factors. Members of this gene 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. PAX9 is essential for the development of a variety of organs and skeletal elements. Recombinant human PAX9 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.4M urea

分子量: 38.7 kDa (364aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMPEAFGEVNQLGGVFNVRPLPNAIRLRIVELAQLGIRPCDISRQLRVSHGCVSKIL
ARYNETGSILPGAIGGSKPRVTTPTVVKHIRTYKQRDPGIFAWIIRDLLADGVCDKYNVPSVSSISRILRNKIGNLAQQGH
YDSYKQHQPTPQPALPYNHIYSYPSPITAAAANKVPTPPGVPAIPGSVAMPRTWPSSHVTDILGIRSITDQVSDSSPYHSPKVE
EWSSLGRNNFPAAAPHAVNGLEKGALEQEAKYQGAPNGLPAVGSFVSASSMAPYPTPAQVSPYMTYSAAPSGYVAGHG
WQHAGGTSLSPHNCDIPASLAFKGMQAAREGSHSVTASAL

纯度: > 95% by HPLC

浓度: 1mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.