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POU2AF1, 1-256aa, Human, His tag, E.coli

产品货号: TP03476

第三版

别名:POU domain class 2-associating factor 1, BOB1, OBF-1, OBF1, OCAB

描述:POU2AF1, also known as BOB1, is a lymphocyte specific transcription coactivator protein. This protein interacts only with the Oct1/2 proteins through sub domains in the POU domain of the Oct1/2 proteins, enhancing their transcriptional efficacy. Although having no intrinsic capacity for DNA binding, POU2AF1 associates tightly with the octomer motif in the presence of Oct1 and Oct2. POU2AF1 is expressed at highest levels in spleen and peripheral blood leukocytes.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol

分子量:29.6 kDa (276aa), confirmed by MALDI-TOF (molecular weight on SDS-PAGE will appear higher)

序列:

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MGSSHHHHHHSSGLVPRGSHMLWQKPTAPEQAPAPARPYQGVRVKEPVKELLRRKRGHASSGAAPAPTAVVLP HQPLA  
TYTTVGPSCLDMEGSVSAVTEEAALCAGWLSQPTPATLQPLAPWTPYTEYVPHEAVSCPYSADMYVQPVCP SYTVVGPSS  
VLTYASPPLITNVTRSSATPAVGPPLGPEHQAPLTYFPWPQPLSTLPTSTLQYQPPAPALPGPFVQLPIS IPEPVLQDMED  
PRRAASSLTIDKLLLEEDSDAYALNHTLSVEGF
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纯度:> 95% by HPLC

浓度:0.5 mg/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.