9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
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POU2AF1 Human

POU class 2 associating factor 1 Human Recombinant
RCP1693

Product Overview

Name	POU2AF1 Human
Description	
POU class 2 associating factor 1 Human Recombinant	
Accession (Primary)	Q16633
Synonyms	
POU domain class 2 associating factor 1, BOB-1, OCA-B, B-cell-specific coactivator OBF-1, OCT-binding factor 1.	
Introduction	
POU2AF1 is a lymphocyte specific transcription coactivator protein. POU2AF1 cooperates only with the Oct1/2 proteins using sub domains in the POU domain of the Oct1/2 proteins, increasing their transcriptional efficiency. Even though POU2AF1 have no basic ability to bind DNA, it links firmly with the octomer motif in the presence of Oct1 and Oct2. POU2AF1 is expressed at maximum levels in spleen and peripheral blood leukocytes.	
Source	
Escherichia Coli.	
Physical Appearance	
POU2AF1 is supplied as a sterile filtered clear solution.	
Formulation	
POU2AF1 protein (0.5mg/ml) is supplied in 20mM Tris-HCL, pH-8 and 20% 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 MLWQKPTAPE QAPAPARPYQ GVRVKEPVKE LLRRKRGHAS SGAAPAPTAV VLPHQPLATY TTVGPSCLDM EGSVSAVTEE AALCAGWLSQ PTPATLQPLA PWTPYTEYVP HEAVSCPYSA DMYVQPVCPS YTVVGPSSVL TYASPPLITN VTTRSSATPA VGPPLEGPEH QAPLTYFPWP QPLSTLPTST LQYQPPAPAL PGPQFVQLPI SIPEPVLQDM EDPRRAASSL TIDKLLLEEE DSDAYALNHT LSVEGF	
Precautions	

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POU2AF1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q16633)