POU class 2 associating factor 1 Human Recombinant

Item Number	rAP-4558
Synonyms	POU domain class 2 associating factor 1, BOB-1, OCA-B, B-cell-specific coactivator OBF-1, OCT-binding factor 1.
Description	POU2AF1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 276 amino acids (1-256) and having a molecular mass of 29.6 kDa. The POU2AF1 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
Uniprot Accesion Number	Q16633
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
Source	Escherichia Coli.
Physical Appearance and Stability	POU2AF1 is supplied as a sterile filtered clear solution. 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.
Formulation and Purity	POU2AF1 protein (0.5mg/ml) is supplied in 20mM Tris-HCL, pH-8 and 20% Glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only