

Recombinant Human POU2AF1, His-tagged

Cat. No. POU2AF1-27491TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human BOB1 (1-256aa), with N-Terminal His-tag;29.6 kDa, 276aa inclusive of tag
Species	Human
Source	E.coli
ProteinLength	256 amino acids
Description	Transcriptional coactivator that specifically associates with either OCT1 or OCT2. It boosts the OCT1 mediated promoter activity and to a lesser extent, that of OCT2. It has no intrinsic DNA-binding activity.
Conjugation	HIS
Molecular Weight	29.600kDa inclusive of tags
Tissue specificity	B-cell specific.
Form	Liquid
Purity	by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 20% Glycerol, 20mM Tris HCl, pH 8.0

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Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHHSSGLVPRGSHMLWQKPTAPEQAPAPARPYQGVRVKEPVKELLRR KRGHASSGAAPAPTAVVLPHQPLATYTTVGPSCLDMEGSVSAVTEEAALCAGWLS QPTPATLQPLAPWTPYTEYVPHEAVSCPYSADMYVQPVCPSYTVVGPSSVLTYASP PLITNVTTTRSSATPAVGPPLEGPEHQAPLTYFPWPQPLSTLPTSTLQYQPPAPALPG PQFVQLPISIPVQLQDMEDPRRAASSLTIDKLLLEEEDSDAYALNHTLSVEGF
Sequence Similarities	Belongs to the POU2AF1 family.
GENE INFORMATION	
Gene Name	POU2AF1 POU class 2 associating factor 1 [Homo sapiens]
Official Symbol	POU2AF1
Synonyms	POU2AF1; POU class 2 associating factor 1; POU domain class 2, associating factor 1; POU domain class 2-associating factor 1; OBF1;
Gene ID	5450
mRNA Refseq	NM_006235
Protein Refseq	NP_006226
MIM	601206
Uniprot ID	Q16633

Chromosome Location	11q23.1
Function	DNA binding; transcription coactivator activity; transcription cofactor activity;