

Product datasheet for **AR39062PU-L**

POU2AF1 / BOB1 (1-256, His-tag) Human Protein

Product data:

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|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | POU2AF1 / BOB1 (1-256, His-tag) human recombinant protein, 0.25 mg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | <u>MGSSHHHHHH SSGLVPRGSH</u> MLWQKPTAPE QAPAPARPYQ GVRVKEPVKE LLRRKRGHAS SGAAPAPTAV VLPHQPLATY TTVGPSCLDM EGSVSAVTEE AALCAGWLSQ PTPATLQPLA PWTPYTEYVP HEAVSCPISA DMYVQPVCPST YTVVGPSSVL TYASPLITN VTTRSSATPA VGPPLEGPEH QAPLTYFPWP QPLSTLPTST LQYQPPAPAL PGPQFVQLPI SIPEPVLQDM EDPRAASSL TIDKLLLEEE DSDAYALNHT LSVEGF |
| Tag: | His-tag |
| Predicted MW: | 29.6 kDa |
| Concentration: | lot specific |
| Purity: | >85% |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human POU2AF1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. |
| Storage: | Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | <u>NP_006226</u> |
| Locus ID: | 5450 |
| UniProt ID: | <u>Q16633</u> |
| Cytogenetics: | 11q23.1 |
| Synonyms: | BOB1; OBF-1; OBF1; OCAB |



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Summary:

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. It recognizes the POU domains of OCT1 and OCT2. It is essential for the response of B-cells to antigens and required for the formation of germinal centers. [UniProtKB/Swiss-Prot Function]

Product images: