

Recombinant Human POU2AF1 protein, His-tagged

Cat. No. POU2AF1-5644H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POU2AF1 protein(1-256 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-256 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	MLWQKPTAPEQAPAPARPYQGVRVKEPVKELLRRKRGHASSGAAPAPTAVVLPHQ PLATYTTVGPSCLDMEGSVSAVTEEAALCAGWLSQPTPATLQPLAPWTPYTEYVPH EAVSCPYSADMYVQPVCPSTVVGPSVLTYASPLITNVTTTRSSATPAVGPPLEGP EHQAPLTYFPWPQPLSTLPTSTLQYQPPAPALPGPQFVQLPISIEPVLQDMEDPRR AASSLTIDKLLLEEDSDAYALNHTLSVEGF
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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; BOB-1; OCA-B; OCT-binding factor 1; B-cell-specific coactivator OBF-1; POU domain, class 2, associating factor 1; BOB1; OCAB; OBF-1;

Gene ID 5450

mRNA Refseq NM_006235

Protein Refseq NP_006226

MIM 601206

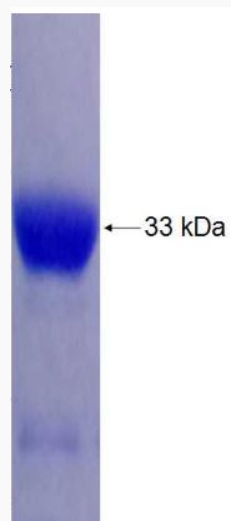
UniProt ID Q16633

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA