

Recombinant Human Oct-2 Protein

Catalog #	Source	Reactivity	Applications
CST1327	E. coli	H	
Description	Recombinant Human Oct-2 Protein is produced by E. coli expression system and the target gene encoding Arg161-Val340 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	POU2F2		
Alternative Names	OCT2; OTF2; POU domain, class 2, transcription factor 2; Lymphoid-restricted immunoglobulin octamer-binding protein NF-A2; Octamer-binding protein 2; Oct-2; Octamer-binding transcription factor 2; OTF-2		
Entrez Gene	5452		
SwissProt	P09086		
Purity			
Chemical Structure	RAGLPTQAVT RPTLPDPHLS HPQPPKCLEP PSHPEEPSDL EELEQFARTF KQRRIKLGFT QGDVGLAMGK LYGNDFSQTT ISRFEALNLS FKNMCKLKPL LEKWLNDAET MSVDSSLPSP NQLSSPSLGF DGLPGRRRKK RTSIETNVRF ALEKSFLANQ KPTSEEILLI AEQLHMEKEV		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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