

Recombinant Human POU2F2 protein, His & T7-tagged

Cat. No. POU2F2-7112H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POU2F2 aa. (Phe236~Leu459 (Accession # P09086)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Phe236~Leu459
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 10.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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	Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

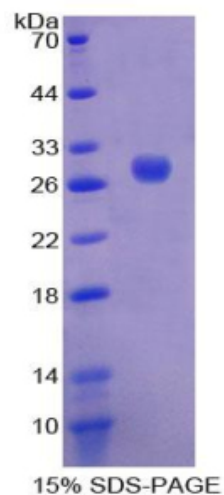
Gene Name	POU2F2 POU class 2 homeobox 2 [Homo sapiens (human)]
Official Symbol	POU2F2
Synonyms	POU2F2; POU class 2 homeobox 2; OCT2; OTF2; Oct-2; POU domain, class 2, transcription factor 2; OTF-2; homeobox protein; lymphoid-restricted immunoglobulin octamer-binding protein NF-A2; octamer-binding protein 2; octamer-binding transcription factor 2
Gene ID	5452
mRNA Refseq	NM_001207025.2
Protein Refseq	NP_001193954.1
UniProt ID	P09086

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SDS-PAGE



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