

# Recombinant Human POU5F1 Protein (Ser136-Ser289), N-His tagged

Cat. No. POU5F1-5938H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human POU5F1/OCT3/OCT4 (Ser136-Ser289) fused with the N-His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Ser136-Ser289
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	20.18 kDa
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Notes</b>	For research use only.
<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	0.01M PBS, pH 7.4, 0.02 % NLS
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** [POU5F1 POU class 5 homeobox 1 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [POU5F1](#)

**Synonyms** POU5F1; POU class 5 homeobox 1; OTF3, POU domain class 5, transcription factor 1; POU domain, class 5, transcription factor 1; MGC22487; OCT3; Oct4; octamer-binding protein 3; octamer-binding protein 4; POU domain transcription factor OCT4; octamer-binding transcription factor 3; octamer-binding transcription factor-3; POU-type homeodomain-containing DNA-binding protein; OCT4; OTF3; OTF4; OTF-3; Oct-3; Oct-4;

**Gene ID** [5460](#)

**mRNA Refseq** [NM\\_001173531](#)

**Protein Refseq** [NP\\_001167002](#)

**MIM** [164177](#)

**UniProt ID** [Q01860](#)

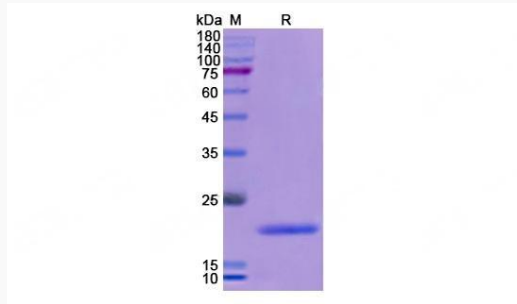
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SDS-PAGE



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