

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

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

SPECIFICATION

Product Overview	Recombinant human POU5F1/OCT3/OCT4 (Ser136-Ser289) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ser136-Ser289
Form	Lyophilized powder/frozen liquid
Molecular Mass	20.18 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.
Storage	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.
Storage Buffer	0.01M PBS, pH 7.4, 0.02 % NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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

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

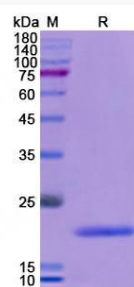
UniProt ID Q01860

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SDS-PAGE



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