

Recombinant Human POU3F2, GST-tagged

Cat. No. POU3F2-1865H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POU3F2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	411-443aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	POU3F2 POU class 3 homeobox 2 [Homo sapiens]
Official Symbol	POU3F2
Synonyms	POU3F2; POU class 3 homeobox 2; OTF7, POU domain class 3, transcription factor 2; POU domain, class 3, transcription factor 2; BRN2; OCT7; POUF3; brain-2; octamer-binding protein 7; octamer-binding transcription factor 7; brain-specific homeobox/POU domain protein 2; nervous system-specific octamer-binding

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	transcription factor N-Oct-3; OTF7; OTF-7; brn-2; oct-7; N-Oct3;
Gene ID	5454
mRNA Refseq	NM_005604
Protein Refseq	NP_005595
MIM	600494
UniProt ID	P20265
Chromosome Location	6q16.2
Pathway	SIDS Susceptibility Pathways, organism-specific biosystem;
Function	RNA polymerase II transcription coactivator activity; identical protein binding; protein binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;