

# Recombinant Human POU2F2 cell lysate

**Cat. No.** POU2F2-1394HCL    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

|                       |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                     |
| <b>Size</b>           | 100 ul                                                                                                    |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue) |
| <b>Applications</b>   | Western Blot;                                                                                             |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | POU2F2 POU class 2 homeobox 2 [ Homo sapiens ]                                                                                                                                                                                                                                                                  |
| <b>Official Symbol</b> | POU2F2                                                                                                                                                                                                                                                                                                          |
| <b>Synonyms</b>        | POU2F2; POU class 2 homeobox 2; OTF2, POU domain class 2, transcription factor 2; POU domain, class 2, transcription factor 2; OCT2; OTF-2; homeobox protein; octamer-binding protein 2; octamer-binding transcription factor 2; lymphoid-restricted immunoglobulin octamer-binding protein NF-A2; OTF2; Oct-2; |
| <b>Gene ID</b>         | 5452                                                                                                                                                                                                                                                                                                            |
| <b>mRNA Refseq</b>     | NM_001207025                                                                                                                                                                                                                                                                                                    |

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|                            |                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Protein Refseq</b>      | NP_001193954                                                                                                          |
| <b>MIM</b>                 | 164176                                                                                                                |
| <b>UniProt ID</b>          | P09086                                                                                                                |
| <b>Chromosome Location</b> | 19q13.2                                                                                                               |
| <b>Pathway</b>             | Androgen Receptor Signaling Pathway, organism-specific biosystem; BCR signaling pathway, organism-specific biosystem; |
| <b>Function</b>            | sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;                           |

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