

**PRODUCT INFORMATION**

<b>Target</b>	45931
<b>Synonyms</b>	oct-1B; OCT1; OTF1
<b>Description</b>	Recombinant protein of human POU class 2 homeobox 1 (POU2F1)
<b>Delivery</b>	2-3 weeks
<b>Uniprot ID</b>	P14859
<b>Expression Host</b>	HEK293T
<b>Tag</b>	C-Myc/DDK
<b>Molecular Characterization</b>	N/A
<b>Molecular Weight</b>	76.3 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Formulation &amp; Reconstitution</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
<b>Storage &amp; Shipping</b>	Store at -80°C.
<b>Background</b>	The OCT1 transcription factor was among the first identified members of the POU transcription factor family (summarized by Sturm et al., 1993 [PubMed 8314572]). Members of this family contain the POU domain, a 160-amino acid region necessary for DNA binding to the octameric sequence ATGCAAAT.[supplied by OMIM, Jul 2010]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated

