Recombinant Human POU4F1 Protein, MYC/DDK-tagged

Cat. No. POU4F1-2605H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POU4F1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the POU-IV class of neural transcription factors. This protein is expressed in a subset of retinal ganglion cells and may be involved in the developing sensory nervous system. This protein may also promote the growth of cervical tumors. A translocation of this gene is associated with some adult acute myeloid leukemias.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	42.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	POU4F1 POU class 4 homeobox 1 [Homo sapiens]

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Official Symbol	POU4F1
Synonyms	brn-3A; BRN3A; Oct-T1; RDC-1
Gene ID	5457
mRNA Refseq	NM_006237
Protein Refseq	NP_006228
MIM	601632
UniProt ID	Q01851

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