

Recombinant Human POU3F4 cell lysate

Cat. No. POU3F4-1395HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a member of the POU-III class of neural transcription factors. This gene may play a role in the mediation of epigenetic signals which induce striatal neuron-precursor differentiation. Mutations have been associated with X chromosome-linked nonsyndromic mixed deafness.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	POU3F4?POU class 3 homeobox 4 [?Homo sapiens?(human)]
Official Symbol	POU3F4
Synonyms	POU3F4; POU class 3 homeobox 4; BRN4; DFN3; OTF9; BRN-4; DFNX2; OCT-9; OTF-9; BRAIN-4; POU domain, class 3, transcription factor 4; octamer-binding transcription factor 9; brain-specific homeobox/POU domain protein 4

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Gene ID	5456
mRNA Refseq	NM_000307
Protein Refseq	NP_000298
UniProt ID	P49335
Chromosome Location	Xq21.1
Function	AT DNA binding; double-stranded DNA binding; sequence-specific DNA binding transcription factor activity

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