Recombinant Human POU3F4 Protein, MYC/DDK-tagged

Cat. No. POU3F4-2607H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POU3F4 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-III class of neural transcription factors. This family member plays a role in inner ear development. The protein is thought to be involved in the mediation of epigenetic signals which induce striatal neuron-precursor differentiation. Mutations in this gene are associated with X chromosome-linked nonsyndromic mixed deafness.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	39.2 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	POU3F4 POU class 3 homeobox 4 [Homo sapiens]

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Official Symbol	POU3F4
Synonyms	BRAIN-4; BRN-4; BRN4; DFN3; DFNX2; OCT-9; OTF-9; OTF9
Gene ID	5456
mRNA Refseq	NM_000307.4
Protein Refseq	NP_000298.3
MIM	300039
UniProt ID	P49335

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