Recombinant Mouse Olig1 Protein, Myc/DDK-tagged

Cat. No. Olig1-4589M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length oligodendrocyte transcription factor 1 (Olig1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Promotes formation and maturation of oligodendrocytes, especially within the brain. Cooperates with OLIG2 to establish the pMN domain of the embryonic neural tube.
Molecular Mass	27.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Olig1 oligodendrocyte transcription factor 1 [Mus musculus (house mouse)]
Official Symbol	Olig1
Synonyms	OLIG1; oligodendrocyte transcription factor 1; oligodendrocyte-specific bHLH transcription factor 1; Olg-1; Bhlhb6; Oligo1; bHLHe21; AI836478; AW494459
Gene ID	50914
mRNA Refseq	NM_016968
Protein Refseq	NP_058664
UniProt ID	Q9JKN5

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