

Recombinant Mouse Zfp24 Protein, Myc/DDK-tagged

Cat. No. Zfp24-7084M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse zinc finger protein 24 (Zfp24), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Transcription factor required for myelination of differentiated oligodendrocytes. Required for the conversion of oligodendrocytes from the premyelinating to the myelinating state. In the developing central nervous system (CNS), involved in the maintenance in the progenitor stage by promoting the cell cycle. Specifically binds to the 5'-TCAT-3' DNA sequence. Has transcription repressor activity in vitro.
Molecular Mass	41.9 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.

 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 INFORMATION

Gene Name	Zfp24 zinc finger protein 24 [Mus musculus (house mouse)]
Official Symbol	Zfp24
Synonyms	Zfp24; zinc finger protein 24; KOX1; KOX17; ZF-12; Zfp19; Znf24; Zfp191; AI480505; AI642085; AL024422; 3526401F17Rik; 5033419P20Rik; zinc finger protein 24; hypomyelinated CNS protein; zfp-191; zinc finger protein 191; zinc finger protein ZF-12
Gene ID	59057
mRNA Refseq	NM_021559
Protein Refseq	NP_067534
UniProt ID	Q91VN1

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