

Recombinant Mouse Toe1 Protein, Myc/DDK-tagged

Cat. No. Toe1-6576M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length target of EGR1, member 1 (nuclear) (Toe1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Inhibits cell growth rate and cell cycle. Induces CDKN1A expression as well as TGF-beta expression. Mediates the inhibitory growth effect of EGR1. Involved in the maturation of snRNAs and snRNA 3'-tail processing.
Molecular Mass	56.9 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.

GENE INFORMATION

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Gene Name	Toe1 target of EGR1, member 1 (nuclear) [Mus musculus (house mouse)]
Official Symbol	Toe1
Synonyms	TOE1; target of EGR1, member 1 (nuclear); target of EGR1 protein 1; AI413517; 4930584N22Rik; 4933424D16Rik
Gene ID	68276
mRNA Refseq	NM_026654
Protein Refseq	NP_080930
UniProt ID	Q9D2E2

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