

## Product datasheet for TP508219

### Toe1 (NM\_026654) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse target of EGR1, member 1 (nuclear) (Toe1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208219 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MAADSDDGVPPVPTSSDGGVKNKNTQSAEEFVWRVPVVDVQSDNFKEIWPSLLLALKTASFVAVDTELSGL GDRKSLLNQCIERYKAVCHAARTSVLSLGLACFRQQPDKGENSYLAQVFNLTLLCMEEYVIEPKSVQF LVQHGFNFRQYAQGIPYHKGNDKGDSESQSVRTLFLLELIRARRPLVLHNGLIDLFLYQNFYAHLPEN LGTFTADLCEMFAGIYDTKYAAEFHARFVASYLEYAFRK CEREN GKQRAAGSPHLALEFCSYPSSMRGH IDYRCCMSPGTCRRSRTTGICDKFSAYGWCPLGPQCPQSHDIDLIIIDTDEAVAEDKRRRRRRKDKRKRSL QSQPGTQTLVEAEDGPPTKQVCEDSLETEKMEQKVAEGEAGDQPGSREGHTSSLEMAHRRTSAETADVAT SELLVNQASTNPVPGDGLHRAGFDFAMTGYVMAYVGLSQGLQLCSSEPWLPECHNKVYLSGKTVP LTVTK SQFSRPSKAHNQKMKLAWGSS</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	56.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_080930</a></u>



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**Locus ID:** 68276

**UniProt ID:** [Q9D2E2](#)

**RefSeq Size:** 2008

**Cytogenetics:** 4 D1

**RefSeq ORF:** 1536

**Synonyms:** 4930584N22Rik; 4933424D16Rik; AI413517

**Summary:** 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.[UniProtKB/Swiss-Prot Function]