

## Recombinant Mouse Samd4 Protein, Myc/DDK-tagged

Cat. No. Samd4-5681M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length sterile alpha motif domain containing 4 (Samd4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Acts as a translational repressor of SRE-containing messengers.
<b>Molecular Mass</b>	78.8 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

**Gene Name** Samd4 sterile alpha motif domain containing 4 [ *Mus musculus* (house mouse) ]

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<b>Official Symbol</b>	<a href="#">Samd4</a>
<b>Synonyms</b>	Samd4; sterile alpha motif domain containing 4; su; Sma; sunk; Smaug; Samd4a; Smaug1; 1700024G08Rik; 1700111L17Rik; 4933436G17Rik; protein Smaug homolog 1; smaug 1; sterile alpha motif domain-containing protein 4A
<b>Gene ID</b>	<a href="#">74480</a>
<b>mRNA Refseq</b>	<a href="#">NM_001037221</a>
<b>Protein Refseq</b>	<a href="#">NP_001032298</a>
<b>UniProt ID</b>	<a href="#">Q8CBY1</a>

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