

## Recombinant Mouse Enc1 Protein, Myc/DDK-tagged

Cat. No. Enc1-2820M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length ectodermal-neural cortex 1 (Enc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Actin-binding protein involved in the regulation of neuronal process formation and in differentiation of neural crest cells. Down-regulates transcription factor NF2L2/NRF2 by decreasing the rate of protein synthesis and not via a ubiquitin-mediated proteasomal degradation mechanism.
<b>Molecular Mass</b>	66.1 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.

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## GENE INFORMATION

<b>Gene Name</b>	Enc1 ectodermal-neural cortex 1 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Enc1
<b>Synonyms</b>	ENC1; ectodermal-neural cortex 1; ectoderm-neural cortex protein 1; ENC-1; Nrpb; PIG10
<b>Gene ID</b>	13803
<b>mRNA Refseq</b>	NM_007930
<b>Protein Refseq</b>	NP_031956
<b>UniProt ID</b>	O35709

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