

Recombinant Mouse MacroD2 Protein, Myc/DDK-tagged

Cat. No. MacroD2-3893M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length MACRO domain containing 2 (MacroD2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in CNS E18 (RPKM 2.9), frontal lobe adult (RPKM 2.4) and 20 other tissues
Molecular Mass	12.8 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	Macro2 mono-ADP ribosylhydrolase 2 [Mus musculus (house mouse)]
Official Symbol	Macro2
Synonyms	Macro2; mono-ADP ribosylhydrolase 2; 1110033L15Rik; 2610107G07Rik; 2900006F19Rik; ADP-ribose glycohydrolase MACROD2; MACRO domain containing 2; MACRO domain-containing protein 2; O-acetyl-ADP-ribose deacetylase MACROD2; [Protein ADP-ribosylaspartate] hydrolase MACROD2; [Protein ADP-ribosylglutamate] hydrolase; [Protein ADP-ribosylglutamate] hydrolase MACROD2
Gene ID	72899
mRNA Refseq	NM_028387
Protein Refseq	NP_082663
UniProt ID	Q9D117

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