

Recombinant Mouse Ambra1 Protein, Myc/DDK-tagged

Cat. No. Ambra1-1608M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length autophagy/beclin 1 regulator 1 (Ambra1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Regulates autophagy and development of the nervous system. Involved in autophagy in controlling protein turnover during neuronal development, and in regulating normal cell survival and proliferation.
Molecular Mass	142.9 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	Ambra1 autophagy/beclin 1 regulator 1 [Mus musculus (house mouse)]
Official Symbol	Ambra1
Synonyms	AMBRA1; autophagy/beclin 1 regulator 1; activating molecule in BECN1-regulated autophagy protein 1; activating molecule in Beclin1-regulated autophagy; AA474864; AV021921; mKIAA1736; A130023A14; RP23-273F8.1; 2310079H06Rik; D030051N19Rik
Gene ID	228361
mRNA Refseq	NM_172669
Protein Refseq	NP_766257
UniProt ID	A2AH22

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