

Recombinant Mouse Asic1 Protein, MYC/DDK-tagged

Cat. No. Asic1-509M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse acid-sensing (proton-gated) ion channel 1 (Asic1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in whole brain E14.5 (RPKM 11.2), CNS E18 (RPKM 10.4) and 7 other tissues.
Molecular Mass	59.7 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	Asic1 acid-sensing (proton-gated) ion channel 1 [Mus musculus (house mouse)]
Official Symbol	Asic1
Synonyms	Asic1; acid-sensing (proton-gated) ion channel 1; ASIC; Accn2; BNaC2; ASIC1a; AI843610; B530003N02Rik; acid-sensing ion channel 1; amiloride-sensitive cation channel 2, neuronal; brain sodium channel 2; degenerin 2
Gene ID	11419
mRNA Refseq	NM_009597
Protein Refseq	NP_033727
UniProt ID	Q6NXK8

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