

Recombinant Mouse Asic2 Protein, MYC/DDK-tagged

Cat. No. Asic2-508M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse acid-sensing (proton-gated) ion channel 2 (Asic2), transcript variant MDEG2, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in frontal lobe adult (RPKM 10.0), ovary adult (RPKM 9.0) and 10 other tissues.
Molecular Mass	63.2 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	Asic2 acid-sensing (proton-gated) ion channel 2 [Mus musculus (house mouse)]
Official Symbol	Asic2
Synonyms	Asic2; acid-sensing (proton-gated) ion channel 2; BNC1; Mdeg; ACIC2; Accn1; BNaC1; BNaC1a; acid-sensing ion channel 2; amiloride-sensitive brain sodium channel; amiloride-sensitive cation channel 1, neuronal (degenerin); brain sodium channel 1; degenerin
Gene ID	11418
mRNA Refseq	NM_007384
Protein Refseq	NP_031410
UniProt ID	Q925H0

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