Recombinant Rat Asic1, His-tagged

Cat. No. Asic1-3072R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Acid-sensing ion channel 1 (Asic1)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	526
Description	forms a proton-gated ion channel that may play a role in sensory neuron function and pain perception .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Asic1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol

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Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name	Asic1 acid-sensing (proton-gated) ion channel 1 [Rattus norvegicus]
Official Symbol	Asic1
Synonyms	Asic1; Accn2; acid-sensing ion channel 1; BNaC2; brain sodium channel 2; proton gated cation channel ASIC1; amiloride-sensitive cation channel 2, neuronal
Gene ID	79123
mRNA Refseq	NM_024154
Protein Refseq	NP_077068
UniProt ID	P55926
Chromosome Location	Chromosome: X
Function	acid-sensing ion channel activity; cation channel activity; ion gated channel activity

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