

Recombinant Rat Asic3, His-tagged

Cat. No. Asic3-3073R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Acid-sensing ion channel 3 (Asic3)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	533
Description	subunit that forms a proton gated Na(+) channel; may play a role in prolonged 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 Asic3 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	Asic3 acid-sensing (proton-gated) ion channel 3 [<i>Rattus norvegicus</i>]
Official Symbol	Asic3
Synonyms	Asic3; acid-sensing ion channel 3; DRASIC; dorsal root ASIC; acid sensing ion channel 3; proton gated cation channel DRASIC; amiloride-sensitive cation channel 3
Gene ID	286920
mRNA Refseq	NM_173135
Protein Refseq	NP_775158
UniProt ID	O35240
Chromosome Location	4q11
Pathway	Inflammatory mediator regulation of TRP channels, organism-specific biosystem; Inflammatory mediator regulation of TRP channels, conserved biosystem
Function	PDZ domain binding; cation channel activity

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