

Recombinant Human ASIC1, His-tagged

Cat. No. ASIC1-3071H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Acid-sensing ion channel 1 (ASIC1)
Species	Human
Source	E.Coli/Yeast
ProteinLength	528
Description	This gene encodes a member of the acid-sensing ion channel (ASIC) family of proteins, which are part of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. Members of the ASIC family are sensitive to amiloride and function in neurotransmission. The encoded proteins function in learning, pain transduction, touch sensation, and development of memory and fear. Alternatively spliced transcript variants have been described.
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.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
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 [Homo sapiens]
Official Symbol	ASIC1
Synonyms	ASIC; ACCN2; BNaC2
Gene ID	41
mRNA Refseq	NM_020039.3
Protein Refseq	NP_064423.2
MIM	602866
UniProt ID	P78348
Chromosome Location	12q12
Function	ligand-gated sodium channel activity;protein binding;

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