

Recombinant Human ACCN5 Protein, GST-Tagged

Cat. No. ASIC5-153H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human ACCN5 full-length ORF (AAI46498.1, 1 a.a. - 505 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene belongs to the amiloride-sensitive Na ⁺ channel and degenerin (NaC/DEG) family, members of which have been identified in many animal species ranging from the nematode to human. The amiloride-sensitive Na(+) channel encoded by this gene is primarily expressed in the small intestine, however, its exact function is not known. [provided by RefSeq, Jul 2008]
Molecular Mass	61.2 kDa
AA Sequence	MGTEKESPEPDCQKQFQAAVSVIQNLPKNGSYRPSYEEMLRFYSSYYKQATMGPCLVPRPGFWDPIGRYKWDANS LGKMSREEAMSAYITEMKLVAQKVIDTVPLGEVAEDMFGYFEPLYQVIPDMRPPETFLRRVTGWKEQVVNGDVGAVSEPPCLPKEPAPPSPESHSPRDL DSEVFCDSLEQLEPELVWTEQRAASGGKRDP RNSVPPTKKEGLRGSPPGPQELDVWLLGTVRALQESMQEVQARVQSLESMPRPPEQRPQPRPSARPWPLGLPGPALLFFLLWPFVQWLFRMFRTQKR
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	ASIC5 acid sensing ion channel subunit family member 5 [Homo sapiens (human)]
Official Symbol	ASIC5
Synonyms	ASIC5; acid sensing ion channel subunit family member 5; Acid Sensing Ion Channel Subunit Family Member 5; Amiloride-Sensitive Cation Channel 5, Intestinal; Human Intestine Na(+) Channel; ACCN5; HINAC; Acid-Sensing (Proton-Gated) Ion Channel Family Member 5; Acid Sensing (Proton Gated) Ion Channel Family Member 5; Acid Sensing Ion Channel Family Member 5; Amiloride-Sensitive Cation Channel 5; Amiloride-Sensitive Sodium Channel; Acid-Sensing Ion Channel 5; INAC; acid-sensing ion channel 5; acid sensing (proton gated) ion channel family member 5; acid sensing ion channel family member 5; amiloride-sensitive cation channel 5, intestinal; amiloride-sensitive sodium channel; human intestine Na(+) channel
Gene ID	51802
mRNA Refseq	NM_017419
Protein Refseq	NP_059115
MIM	616693

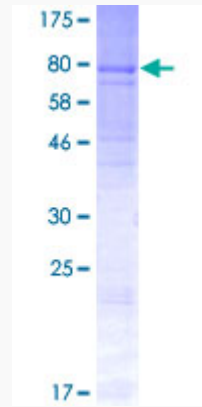
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UniProt ID

Q9NY37



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