

## Recombinant Human ASIC5 Protein, MYC/DDK-tagged

Cat. No. ASIC5-2935H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ASIC5 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	This gene belongs to the amiloride-sensitive Na <sup>+</sup> 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.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	57.3 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	ASIC5 acid sensing ion channel subunit family member 5 [ Homo sapiens ]
<b>Official Symbol</b>	ASIC5

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<b>Synonyms</b>	ACCN5; HINAC; INAC
<b>Gene ID</b>	51802
<b>mRNA Refseq</b>	NM_017419.2
<b>Protein Refseq</b>	NP_059115.1
<b>MIM</b>	616693
<b>UniProt ID</b>	Q9NY37

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