# Recombinant Human ASIC5 Protein, MYC/DDK-tagged

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

## SPECIFICATION

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

## GENE INFORMATION

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|---|---|
| **Gene Name** | ASIC5 acid sensing ion channel subunit family member 5 [ Homo sapiens ] |
| **Official Symbol** | ASIC5 |

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| **Synonyms** | ACCN5; HINAC; INAC |
| **Gene ID** | 51802 |
| **mRNA Refseq** | NM_017419.2 |
| **Protein Refseq** | NP_059115.1 |
| **MIM** | 616693 |
| **UniProt ID** | Q9NY37 |

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