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Product datasheet for TP323871L

ACCN5 (ASIC5) (NM_017419) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human amiloride-sensitive cation channel 5, intestinal (ACCN5), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223871 representing NM_017419 Red=Cloning site Green=Tags(s) MEQTEKSKVYAENGLLEKIKLCPSKKPLPSPTERKKFDYDFAISTSFHGIHNIVQNRSKIRRVLWLVVVL GSVSLVTWQIYIRLLNYFTWPTTASIEVQYVEKMEFPTVTFCNLNRFQTDAVAKFGVIFFLWHIVSKVLH LQEITANSTGSREATDFAASHQNFSIVEFIRNKGFYLNNSTLLDCEFFGKPCSPKDFAHVFTEYGNCFTF NHGETLQAKRKVSVSGRGLSLLFNVNQEAFTDNPALGFVDAGIIFVIHSPKKVPQFDGLGLLSPVGMHAR VTIRQVKTVHQEYPWGECNPNIKLQNFSSYSTSGCLKECKAQHIKKQCGCVPFLLPGYGIECDLQKYFSC VSPVLDHIEFKDLCTVGTHNSSCPVSCEEIEYPATISYSSFPSQKALKYLSKKLNQSRKYIRENLVKIEI NYSDLNYKITQQQKAVSVSELLADLGGQLGLFCGASLITIIEIIEYLFTNFYWICIFFLLKISEMTQWTP PPQNHLGNKNRIEEC TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	57.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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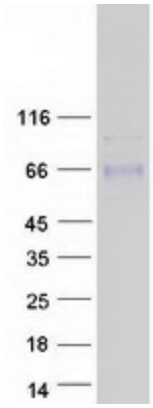
RefSeq:	NP_059115
Locus ID:	51802
UniProt ID:	Q9NY37
RefSeq Size:	1692
Cytogenetics:	4q32.1
RefSeq ORF:	1515
Synonyms:	ACCN5; HINAC; INAC
Summary:	This gene belongs to the amiloride-sensitive Na+ channel and degenerin (NaC/DEG) family, members of which have been identified in many animal species ranging 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]
Protein Families:	Druggable Genome, Ion Channels: Other, Transmembrane

Product images:



Coomassie blue staining of purified ASIC5 protein (Cat# [TP323871]). The protein was produced from HEK293T cells transfected with ASIC5 cDNA clone (Cat# [RC223871]) using MegaTran 2.0 (Cat# [TT210002]).