

Product datasheet for PH323871

ACCN5 (ASIC5) (NM_017419) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ACCN5 MS Standard C13 and N15-labeled recombinant protein (NP_059115)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223871
Predicted MW:	57.3 kDa
Protein Sequence:	>RC223871 representing NM_017419 Red=Cloning site Green=Tags(s)

MEQTEKSKVYAENGLLEKIKLCPKPLPSPTERKKFDYDFAISTSFHGIHNIVQNRSKIRRVLWLVVVL
GSVSLVTWQIYIRLLNYFTWPTTASIEVQYVEKMEFPTVTFCNLNRFTDAVAKFGVIFLWHIVSKVLH
LQEITANSTGSREATDFAASHQNF SIVEFIRNKGFYLNSTLLDCEFFGKPCSPKDFAHVFTEYGNCF
NHGETLQAKRKVSVSGRGLSLLFNVNQEAFTDNPALGFVDAGIIFVIHSPKVPQFDGLLSPVGMHAR
VTIRQVKTVHQEYPWGECPNLIKLNQNFSSYSTSGCLKECKAQHIKKQCGCVPFLLPGYGIEDLQKYFSC
VSPVLDHIEFKDLCTVGTNHNSSCPVSCEEIEYPATISYSSFPKALKYLSKKNQSRKYIRENLVKIEI
NYSDLNYKITQQKAVSVSELLADLGGQLGLFCGASLITIEIEIIEYLFTNFYWICIFLLKISEMTQWTP
PPQNHGKKNRIEEC

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_059115
RefSeq Size:	1692
RefSeq ORF:	1515



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Synonyms: ACCN5; HINAC; INAC

Locus ID: 51802

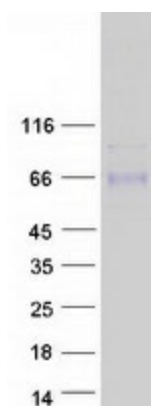
UniProt ID: [Q9NY37](#)

Cytogenetics: 4q32.1

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]).