

Product datasheet for PH323862

ANKS3 (NM_133450) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	ANKS3 MS Standard C13 and N15-labeled recombinant protein (NP_597707)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223862
Predicted MW:	71.9 kDa
Protein Sequence:	>RC223862 representing NM_133450 Red=Cloning site Green=Tags(s)

MSEL SDEASEPELLNRSLSMWHGLGTQVSGEELDVPLDLHTAASIGQYEVVKECVQRRELDLNKKNGGW
TPLYASYIGHDTIVHLLLEAGVSVNVPTEGQTPLMLASSCGNESIAYFLLQQGALEMKDIQGWALF
HCTSAGHQHMFVRLLDSGANANVREPICGFTPLMEAAAAGHEIIVQYFLNHGVKVDARDHSGATARMLAK
QYGHMKIVALMDTYSPLPKSLYRSPEKYEDLSSDESCPAPQRQRPCRKKGVSIHEGPRALARITGIGL
GGRAPRPRYEQAPPRGYVTFNSSGENPLEEEGLCCRDVTSPINERDVESSSSSSREEHAFCANLGPVQS
SSSSEGLARAQGLSSEASVESNEDSDHACKSSARKQAKSYMKTKNPDSQWPPRAATDREGFLAESSPQTQ
RAPYSGPQDLAALLEQIGCLKYLQVFEEQDVLRIFLTLTESDLKEIGITLFGPKRKMTSAIARWHSSAR
PPGDALELAYADRLEAEMQELAIQLHKRCEEVEATRQVCQEQLRAVVESCLLEQDRAREDLARLRET
WALARDAALVLDQLRACQAE LSSRV RQDQPPGAATLGLAVPPADSKGWQASLQAMSLPEL SGALEDVRVE
MGQALCLVTQSLEKLQVLNGKKWRET

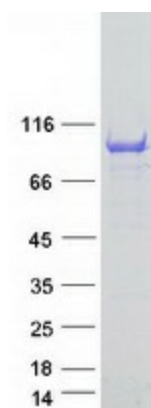
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	<u>NP_597707</u>
RefSeq Size:	2663



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RefSeq ORF:	1968
Locus ID:	124401
UniProt ID:	Q6ZW76
Cytogenetics:	16p13.3
Summary:	May be involved in vasopressin signaling in the kidney.[UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified ANKS3 protein (Cat# [TP323862]). The protein was produced from HEK293T cells transfected with ANKS3 cDNA clone (Cat# [RC223862]) using MegaTran 2.0 (Cat# [TT210002]).