

Product datasheet for TP323862

ANKS3 (NM_133450) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ankyrin repeat and sterile alpha motif domain containing 3 (ANKS3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223862 representing NM_133450 Red=Cloning site Green=Tags(s)

MSELSDEASEPELLNRSLSMWHGLGTQVSGEELDVPLDLHTAASIGQYEVWKECVQRRELDLNKKNGGGW
 TPLMYASYIGHDTIVHLLLEAGVSVNVPTPEGQTPLMLASSCGNESIAYFLLQQGAELEMKDIQGWTALF
 HCTSAGHQHMVRFLLDSGANANVREPICGFTPLMEAAAAGHEIIVQYFLNHGVKVDARDHSGATARMLAK
 QYGHMKIVALMDTYSPLPKSLYRSPEKYEDLSSSDESCPAPQRQRPCRKKGVSIHEGPRALARITGIGL
 GGRAPRPRYEQAPPRGYVTFNSSGENPLEEEGLCCRDVTSPINERDVESSSSSSSREEHAFCANLGPVQS
 SSSSEGLARAQGLSSEASVESNEDSDHACKSSARKQAQSYMKTKNPDSQWPPRAATDREGFLAESSPQTQ
 RAYSGPQDLAALLEQIGCLKYLQVFEEQDVDLRFLLTLES DLKEIGITLFGPKRKMTSAIARWHSSAR
 PPGDALELAYADRLEAEMQELAIQLHKRCEEVEATRQVQCQEQLRAVVESCLLEQDRARED LQARLRET
 WALARDAALVLDQLRACQAELSSRVQRDQPPGAATLGLAVPPADSKGWQASLQAMSLPELSGALEDRVRE
 MGQALCLVTQSLEKLQVLNGKKWRET

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

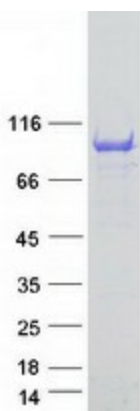
Tag:	C-Myc/DDK
Predicted MW:	71.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_597707
Locus ID:	124401
UniProt ID:	Q6ZW76
RefSeq Size:	2663
Cytogenetics:	16p13.3
RefSeq ORF:	1968
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]).