

Product datasheet for **TP309238M**

AGTPBP1 (NM_015239) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Recombinant protein of human ATP/GTP binding protein 1 (AGTPBP1), 100 µg
Species: Human
Expression Host: HEK293T
Expression cDNA >RC209238 protein sequence
Clone or AA Sequence: Red=Cloning site Green=Tags(s)

MSKLVKVIPEKSLTNNRIVGLLAQLEKINAEPSESDTARYVTSKILHLAQSQEKTRREMTAKGSTGMEIL
LSTLENTKDLQTTLNLSILVELVSAGGRRVSFLVTKGGSQILLQLLMNASKESPPHEDLMVQIHSILA
KIGPKDKKFGVKARINGALNITLNLVKQNLQNHRLVLPCLQLLRVYSANSVNSVSLGKNGVVELMFKIIG
PFSKKNSSLIKVALDTLAALLKSKTNARRAVDRGYVQVLLTIYVDWHRHDNRHRNMLIRKILQSLKSVT
NIKLRKAFIDANGMKILYNTSQLPVIPVTGPVAQLYSLPPEVDDVDESDDNDDIDVEAENETENEDDL
DQNFKNDDIETDINKLKPQQEPGRTIEDLKMYEHLFPELVDDFQDYDLISKEPKPFVFEKVRGPIVVPT
AGEETSGNSGNLRKVVMMKENISSKGDEGEKKSTFMDLAKEDIKDNDRTLQQQPGDQNRTISSVHGLNNDI
VKALDRITLQNIQSQTAPGFTAEMKKDCSLPLTVLTCACACPHMATCGNVLFEGRTVQLGKLCCTGVETE
DDEDTESNSSVEQASVEVPDGPDLHDPDLYIEIVKNTKSVPEYSEVAYPDYFGHIPPFPKEPILERPVG
QRTKIAQDIERLIHQSDIIDRVVYDLNPNYTIPEEGDILKFNKSFESGNLRKVIQIRKNEYDLILNSDI
NSNHYYHWFYFEVSGMRPGVAYRFNIINCEKSNSQFNQGMQPLMYSVQEALNARPWWRMGTDICYKKNH
FSRSSVAAGGQKGSYITITFTVNFPHKDDVCYFAYHYPTYSTLQMHLLQKLESAHNPQQIYFRKDVLC
TLGNSCPLVTITAMPESNYEYEHICHFRNRPYVFLSARVHPGETNASWVMKGTLEYLMSNNPTAQLRES
YIFKIVPMLNPDGVINGNHRCSLSGEDLNRQWQSPDLHPTIYHAKGLLQYLAAVKRLPLVYCDYHGH
RKKNVFMYGCSIKETVWHTNDNATSCDVVEDTGYRTLKILSHIAPAFMSSCSFVVEKSKESTARVWW
REIGVQRSYTMESTLCGCDQGYKGLQIGTRELEEMGAKFCVGLLRKRLTSPLEYNLPSSLLDFENDLI
ESSCKVTSPTTYVLDEDEPRFLEEVSYAESNDELDELIAENVDYEPSAQEEVLSDELSRTYLP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

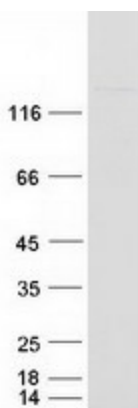
Tag: C-Myc/DDK
Predicted MW: 133.7 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method
Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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.
RefSeq:	NP_056054
Locus ID:	23287
UniProt ID:	Q9UPW5 , A0A024R288
RefSeq Size:	4436
Cytogenetics:	9q21.33
RefSeq ORF:	3558
Synonyms:	CCP1; CONDCA; NNA1
Summary:	NNA1 is a zinc carboxypeptidase that contains nuclear localization signals and an ATP/GTP-binding motif that was initially cloned from regenerating spinal cord neurons of the mouse. [supplied by OMIM, Jul 2002]
Protein Families:	Protease

Product images:



Coomassie blue staining of purified AGTPBP1 protein (Cat# [TP309238]). The protein was produced from HEK293T cells transfected with AGTPBP1 cDNA clone (Cat# [RC209238]) using MegaTran 2.0 (Cat# [TT210002]).