

Recombinant Human AGTPBP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. AGTPBP1-1118H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AGTPBP1 MS Standard C13 and N15-labeled recombinant protein (NP_056054) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	133.9 kDa
AA Sequence	MSKLKVIPEKSLTNNSRIVGLLAQLEKINAEPSESDTARYVTSKILHLAQSQEKTRRE MTAKGSTGMEILLSTLENTKDLQTTLNILSILVELVSAGGGRRVSFLVTKGGSQILLQL LMNASKESPPHEDLMVQIHSILAKIGPKDKKFGVKARINGALNITLNLVKQNLQNHRL VLPCLQLLRVYSANSVNSVSLGKNGVVELMFKIIGPFSKKNSSLIKVALDTLAALLKSK TNARRAVDRGYVQVLLTIYVDWHRHDNRHRNMLIRKGILQSLKSVTNIKLGRKAFIDA NGMKILYNTSQLPVIPVTGPVAQLYSLPPEVDDVDESDDNDDIDVEAENETENEDD LDQNFKNDDIETDINKLKPQQEPGRTIEDLKMYEHLFPELVDDFQDYDLISKEPKPFV FEGKVRGPVVPTAGEETSGNSGNLRKVMKENISSKGDEGEKKSTFMDLAKEDIKD NDRTLQQQPGDQNRRTISSVHGLNNDIVKALDRITLQNIPSQTAPGFTAEMKKDCSLP LTVLTCAKACPHMATCGNVLFEGRTVQLGKLCCTGVETEDDEDTESNSSVEQASVE

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VPDGPTLHDPDLIEIVKNTKSVPEYSEVAYPDYFGHIPPPFKEPILERPYGVQRTKIA
 QDIERLIHQSDIIDRVVYDLNPNYTIPEEGDILKFNSKFESGNLRKVIQIRKNEYDLILN
 SDINSNHYHQWFYFEVSGMRPGVAYRFNIINCEKSNSQFNYGMQPLMYSVQEALNA
 RPWWIRMGTDICYKKNHFSRSSVAAGGQKGKSYTITFTVNFPKHDDVCYFAYHYP
 YTYSTLQMHQKLESAHNPQQIYFRKDVLCETLSGNSCPLVTITAMPESNYEYHICHF
 RNRPYVFLSARVHPGETNASWVMKGTLEYLMSNNPTAQSLRESYIFKIVPMLNPDG
 VINGNHRCSLSGEDLNRQWQSPSPDLHPTIYHAKGLLQYLA AVKRLPLVYCDYHGH
 SRKKNVFMYGCSIKETVWHTNDNATSCDVVEDTG YRTL PKILSHIAPFCMSSCSFV
 VEKSKESTARVVVWREIGVQRSYTMESTLCGCDQGKYKGLQIGTRELEEMGAKFCV
 GLLRLKRLTSPLEYNLPSSLLDFENDLIESSCKVTSPTTYVLDEDEPRFLEEVDYSAE
 SNDELDIELAENVGDYEPSAQEEVLSDSELSRTYLPTRTRPLEQKLISEEDLAANDIL
 DYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name AGTPBP1 ATP/GTP binding protein 1 [Homo sapiens (human)]

Official Symbol AGTPBP1

Synonyms AGTPBP1; ATP/GTP binding protein 1; cytosolic carboxypeptidase 1;

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carboxypeptidase tubulin; KIAA1035; Nna1; soluble carboxypeptidase; tubulinyI Tyr carboxypeptidase; tyrosine carboxypeptidase; carboxypeptidase-tubulin; ATP/GTP-binding protein 1; tubulinyI-Tyr carboxypeptidase; nervous system nuclear protein induced by axotomy protein 1 homolog; CCP1; NNA1; DKFZp686M20191;

Gene ID [23287](#)

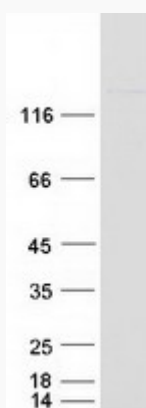
mRNA Refseq [NM_015239](#)

Protein Refseq [NP_056054](#)

MIM [606830](#)

UniProt ID [Q9UPW5](#)

SDS-PAGE



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