

## Product datasheet for **TP304515M**

### ATCAY (NM\_033064) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ataxia, cerebellar, Cayman type (ATCAY), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204515 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MGTTEATLRMENVVDVKEEWQDEDLPRPLPEETGVELLGSPVEDTSSPPNTLNFNGAHRKRKTLVAPEINI  
SLDQSEGSLLSDDFLDTPDDLINVDDIETPDETDLSLEFLGNGNELEWEDDTPVATAKNMPGDSADLFGD  
GTTEDGSAANGRLWRTVIIGEQEHRIDLHMRPVMKVVTHGGYYGEGLNAIIVFAACFLPDSSLPDYHYI  
MENFLYVISSLELLVAEDYMIVYLNATPRRRMPGIGWLKCKYQMIDRRLRKNLKSIIIVHPSWFIRTV  
LAISRPFISVKFINKIQYVHSLEDLEQLIPMEHVQIPDCVLQYEEERLKRRESARPQPEFVLPSEEK  
EVAPVENRSALVSEDQETSMS

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	41.9 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.
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:	<a href="#">NP_149053</a>
Locus ID:	85300



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UniProt ID:	<a href="#">Q86WG3</a> , <a href="#">A0A0S2Z5T8</a>
RefSeq Size:	5049
Cytogenetics:	19p13.3
RefSeq ORF:	1113
Synonyms:	BNIP-H; CLAC
Summary:	This gene encodes a neuron-restricted protein that contains a CRAL-TRIO motif common to proteins that bind small lipophilic molecules. Mutations in this gene are associated with cerebellar ataxia, Cayman type. [provided by RefSeq, Jul 2008]
Protein Families:	Transmembrane

### Product images:



Coomassie blue staining of purified ATCAY protein (Cat# [TP304515]). The protein was produced from HEK293T cells transfected with ATCAY cDNA clone (Cat# [RC204515]) using MegaTran 2.0 (Cat# [TT210002]).