

# Product datasheet for TP304515L

## ATCAY (NM\_033064) Human Recombinant Protein

### **Product data:**

#### **Product Type: Recombinant Proteins Description:** Recombinant protein of human ataxia, cerebellar, Cayman type (ATCAY), 1 mg Species: Human HEK293T **Expression Host:** Expression cDNA Clone >RC204515 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s) MGTTEATLRMENVDVKEEWQDEDLPRPLPEETGVELLGSPVEDTSSPPNTLNFNGAHRKRKTLVAPEINI SLDQSEGSLLSDDFLDTPDDLDINVDDIETPDETDSLEFLGNGNELEWEDDTPVATAKNMPGDSADLFGD GTTEDGSAANGRLWRTVIIGEQEHRIDLHMIRPYMKVVTHGGYYGEGLNAIIVFAACFLPDSSLPDYHYI MENLFLYVISSLELLVAEDYMIVYLNGATPRRRMPGIGWLKKCYQMIDRRLRKNLKSLIIVHPSWFIRTV LAISRPFISVKFINKIQYVHSLEDLEQLIPMEHVQIPDCVLQYEEERLKARRESARPQPEFVLPRSEEKP **EVAPVENRSALVSEDQETSMS TRTRPLEQKLISEEDLAANDILDYKDDDDKV** C-Myc/DDK Tag: 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. For testing in cell culture applications, please filter before use. Note that you may experience Note: 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 149053 Locus ID: 85300



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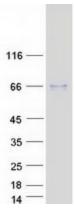
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### OriGene Technologies, Inc.

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	ATCAY (NM_033064) Human Recombinant Protein – TP304515L
UniProt ID:	<u>Q86WG3, A0A0S2Z5T8</u>
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]
<b>Protein Families</b>	: 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]).

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