

## Product datasheet for **TP509296**

### Abce1 (NM\_015751) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ATP-binding cassette, sub-family E (OABP), member 1 (Abce1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209296 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MADKLTRIAIVNHDKCKPKKCRQECKKSCPVVRMGKLCIEVTPQSKIAWISETLCIGCGICIKKCPFGAL  
SIVNLPSNLEKETTHRYCANAFKLHRLPIPRPGEVLGLVGTNGIGKSTALKILAGKQKPNLGYDDPPDW  
QEILTYFRGSELQNYFTKILEDDLKAIKPQYVDQIPKAAKGTVGSILDRKDETKTQAIVCQQDLTLHK  
ERNVEDLSGGELQRFACAVVICIQKADIFMFDEPSSYLDVKQRLKAAITIRSLINPDRYIIVVEHDLVLD  
YLSDFICCLYGVPSAYGVVTMPFSVREGINIFLDGYVPTENLRFRDASLVFKVAETANEEVKKMCMYKY  
PGMKKKMGEFELAIVAGEFTDSEIMVMLGENGTGKTTFIRMLAGRLKPDEGGVPLNVSYKPKISPKS  
TGSVRQLLHEKIRDAYTHPQFVTDVMKPLQIENIIDQEVQTLSSGGELQRVALALCLGKPADVYLIDEPSA  
YLDSEQRLMAARVVKRILHAKKTAFFVEHDFIMATYLADRIVFDGVPKNTVANSPTLLAGMNFLS  
QLEITFRRDPNNYRPRINKLNSIKDVEQKKSNGNYFFLDD

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	67.3 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
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 after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq: [NP\\_056566](#)  
Locus ID: 24015  
UniProt ID: [P61222](#), [Q3UHY8](#), [Q3TJM9](#)  
RefSeq Size: 3813  
Cytogenetics: 8 C1  
RefSeq ORF: 1800  
Synonyms: C79080; Oabp; RLI; Rnaseli; RNS4I; RNS41

**Summary:** The membrane-associated protein encoded by this gene is a member of the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the OABP subfamily. Alternatively referred to as the RNase L inhibitor, this protein functions to block the activity of ribonuclease L. Activation of ribonuclease L leads to inhibition of protein synthesis in the 2-5A/RNase L system, the central pathway for viral interferon action. [provided by RefSeq, Jul 2008]