

## Product datasheet for TP515908

### Ambra1 (NM\_172669) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse autophagy/beclin 1 regulator 1 (Ambra1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR215908 representing NM_172669 Red=Cloning site Green=Tags(s)

MKVVPEKNAVRILWGRERGRTRAMGAQRLLQELVEDKTRWMKWEGKRVELPDSRSTFLLAFSPDRTLLAS  
 THVNHNIYITEVKTGKCVHSLIGHRRTPWCVTFHPTISGLIASGCLDGEVRIWDLHGGSSEWFTDSNNAI  
 ASLAFHPTAQLLLIATANEIHFWDWSRREPFVAVKTASEMERVRLVRFDPGLGHYLLTAIVNPSNQGDDE  
 PEIPIDGTELSHYRQRALLQSQPVRRTPLLNHFLHMLSSRSSGIQVGEQSTVQDSATPSPPPPPQPSTE  
 RPRTSAYIRLRQRVSYPTTVECCQHPGILCLSRCAGTRVPSLLPHQDSVPPASARATTPSFSFVQTEPF  
 HPPEQASSTQQDQGLLNRPSAFSTVQSSTAGNTRLNLSLGPTRRSLGGPLSSHPSRYHRELAPGLTGSEW  
 TRVTLTLNSRSEVESMPPRPTSASSVLSLVLRQQEGGSQASVYTSATEGRGFPSSGLATESDGGNGSSQ  
 NNSGSIRHELQCDLRRFFLEYDRLQELDQSLSGETPQTQQAQEMLNNNIESERPGPSHLPTPHSENNNSN  
 LSRGHLNRCRACHNLLTFNNDTLRWERTTPNYSSGEASSWHVSTTFEGMPPSGNQLPPLERTEGQMPSS  
 SRLELSSSASSQEERTVGVAFNQETGHWERIYQSSRSRGTVSQEALHQDMPESSEEDSLRRRLLLESSLI  
 SLSRYDGAGSREHPIYDPARLSPAAYYAQRMIQYLSRRDSIRQRSMRYQQNRLRSSTSSSSSDNQGPSV  
 EGTDLFEFEDFEDNGDRSRHRAPRNARMSAPSLGRFVPRRFLPEYLPYAGIFHERGQPGLATHSSVNRVL  
 AGAVIGDGQSAVASNIANTTYRLQWWDFTKFDLPEISNASVNVLVQNCKIYNDASCDISADGQLLAAFIP  
 SSQRGFPDEGILAVYSLAPHNLGEMLYTKRFGPNAISVLSMPGRYVMVGLASRRILLHPSTEHMVAQVF  
 RLQQAHHGGETSMRRVFNVLPMYPADQRRHVSINSARWLPEPGLGLAYGTNKGDLVICRPEALNSGIEYYW  
 DQLSETVFTVHSSRSRPGTSRATWRTRDRMGLMNAIGLQPRNPTTSVTSQGTQTLALQLQNAETQTE  
 REEEEPGAASSGPGESEYGGSGEDALSRIQLMAEGGMTAVVQREQSTTMASMGFGNNIIIVSHRIH  
 RSSQTGTESGAARTSSQPSTSRGLPSEPGQLAERALSPTASWDQPSTSGRELPQALSSSSPVPIPV  
 LASNEGPTMHCNVTNNSHLPEGDGNSRGEAAGPSGEPQNR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	142.9 kDa



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<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_766257</a>
<b>Locus ID:</b>	228361
<b>UniProt ID:</b>	<a href="#">A2AH22</a>
<b>RefSeq Size:</b>	5329
<b>Cytogenetics:</b>	2 E1
<b>RefSeq ORF:</b>	3900
<b>Synonyms:</b>	2310079H06Rik; A130023A14; AA474864; AV021921; D030051N19Rik; mKIAA1736
<b>Summary:</b>	Regulates autophagy and development of the nervous system. Involved in autophagy in controlling protein turnover during neuronal development, and in regulating normal cell survival and proliferation.[UniProtKB/Swiss-Prot Function]