

## Product datasheet for TP510450

### Ascc2 (NM\_029291) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse activating signal cointegrator 1 complex subunit 2 (Ascc2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA	>MR210450 representing NM_029291
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MPALPLDQLQITHKDPKTGQPKTSAALNPEQKADRYFVLYKPPPKNIPALVEEYLERANFVANDLDWLL  
ALPHDKFWCQVIFDETLQKCLDSYLHYVPRKFDEWVAPTPEVADMQNHLSRVFLTLRMSTHKEKDHDF  
ISPSAFGEILYNNFLFDIPKILDLCVLFGKGNPQLQKMIGNIFTQPSYYTDLDETIPTILQVFSNILQ  
HCGLQGDGTSTTPQKLGERSPLTPSDMPLELKDIVLYLCDTSTTLWAFLDIFPLACQTFQKHDFCYRLA  
SFYEMAIPELESAIKRRLEDSKLLGDMWQRLSHSKKKLMEVFHILNQICLLPILESSCDNIQGFIEEF  
LQIFSSLLQEKRFRLDYDTFSPVAEDISLLQQASSALDETRTAYILQAVESAWEGVDRQKIKDIKDPRA  
KGSNNEVTVAEPVSEMPSQLLENLEEDEECMGAAAALGPAVSGVELDSLISQVKDLLPDLGEGFILACLE  
HYSYDSEQVINNILEDRLAPELSQLDRGLERQVKPDPTLLSSRHIFQNFDFVFSRDSVDLSRVHKGK  
RKEENVRSLVNDKQAVVAQWQRYQKYSVVVEEVLQPGEQADDYEYDDTYDGNQV GANDADSDELI  
SRRPFTIPQVLR TKMPGEVQEEEWDEEDEVEEEAPKPDHFIQDPAVLREKAEARRMAFLARKGYRPNST  
AVTGGPRGHGQSRETTQERRKKEANKAARANHNRRTMADRKR SKGMIPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	85.7 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.



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<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_083567</a>
<b>Locus ID:</b>	75452
<b>UniProt ID:</b>	<a href="#">Q91WR3</a>
<b>RefSeq Size:</b>	2623
<b>Cytogenetics:</b>	11 A1
<b>RefSeq ORF:</b>	2247
<b>Synonyms:</b>	1700011111Rik; 2610034L15Rik; AI482016; ASC1p100; AW046480
<b>Summary:</b>	Plays a role in DNA damage repair as component of the ASCC complex. Recruits ASCC3 and ALKBH3 to sites of DNA damage by binding to polyubiquitinated proteins that have 'Lys-63'-linked polyubiquitin chains. Part of the ASC-1 complex that enhances NF-kappa-B, SRF and AP1 transactivation.[UniProtKB/Swiss-Prot Function]