

Recombinant Mouse Ascc2 Protein, Myc/DDK-tagged

Cat. No. Ascc2-1738M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length activating signal cointegrator 1 complex subunit 2 (Ascc2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	85.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Ascc2 activating signal cointegrator 1 complex subunit 2 [Mus musculus (house mouse)]
Official Symbol	Ascc2
Synonyms	ASCC2; activating signal cointegrator 1 complex subunit 2; ASC-1 complex subunit P100; trip4 complex subunit p100; AI482016; ASC1p100; AW046480; RP23-280J3.3; 1700011111Rik; 2610034L15Rik; FLJ21588
Gene ID	75452
mRNA Refseq	NM_029291
Protein Refseq	NP_083567
UniProt ID	Q91WR3

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