

Recombinant Mouse Ascc1 Protein, Myc/DDK-tagged

Cat. No. Ascc1-1737M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length activating signal cointegrator 1 complex subunit 1 (Ascc1), 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. Part of the ASC-1 complex that enhances NF-kappa-B, SRF and AP1 transactivation. In cells responding to gastrin-activated paracrine signals, it is involved in the induction of SERPINB2 expression by gastrin. May also play a role in the development of neuromuscular junction.
Molecular Mass	41.3 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

 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

Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Ascc1 activating signal cointegrator 1 complex subunit 1 [Mus musculus (house mouse)]
Official Symbol	Ascc1
Synonyms	ASCC1; activating signal cointegrator 1 complex subunit 1; ASC-1 complex subunit p50; trip4 complex subunit p50; CGI-18; ASC1p50; AI550520; 1810015P09Rik
Gene ID	69090
mRNA Refseq	NM_026937
Protein Refseq	NP_081213
UniProt ID	Q9D8Z1

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