

Product datasheet for TP505422

Ascc1 (NM_026937) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse activating signal cointegrator 1 complex subunit 1 (Ascc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species: Mouse
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >MR205422 protein sequence
Red=Cloning site **Green**=Tags(s)

MDVLRPQIVTFDGRNYRKNPIQEKQYQHEEDEDYPDSMEYSDEPCGAYEVAQTPHGFRA TVSAPSLLYK
HIVGKRGDTKKKIEVETKTSINIPKHGHEGEIVITGQHRNGVVSARTRIDVLLDTFRRRQPFT HFLSFFL
NEVEVQERFLMFQEEVLRKCSKDRGVDSTIFQNPKKLHLTIGMLVLLSEQEIQTCEILQRCKEEFINDI
SGGRPLEVEMAGIEYMNDDPAMVDVLYAKVHMKDGSNRLQELVDRVLERFQSLGLIVKEWTSVKLHATVM
NTLLRKDPNAEGRYNLYTADGKYIFKERESFDGRNLIKTFENFYFGLRLNSIHISQRFTVDSFGNYASC
GHVDFS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 41.3 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.
RefSeq: [NP_081213](#)
Locus ID: 69090
UniProt ID: [Q9D8Z1](#)



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RefSeq Size: 1505

Cytogenetics: 10 B4

RefSeq ORF: 1071

Synonyms: 1810015P09Rik; AI550520; ASC1p50; CGI-18

Summary: 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.[UniProtKB/Swiss-Prot Function]