

Recombinant Human ASCC1

Catalog No: #GP11234



Package Size: #GP11234-1 100ug

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Description

Product Name	Recombinant Human ASCC1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human activating signal cointegrator 1 complex subunit 1
Target Name	activating signal cointegrator 1 complex subunit 1
Other Names	p50; CGI-18; ASC1p50
Accession No.	Swissprot:Q8N9N2Gene Accession:BC012291
Uniprot	Q8N9N2
GenID	51008;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a subunit of the activating signal cointegrator 1 (ASC-1) complex. The ASC-1 complex is a transcriptional coactivator that plays an important role in gene transactivation by multiple transcription factors including activating protein 1 (AP-1), nuclear factor kappa-B (NF-κB) and serum response factor (SRF). The encoded protein contains an N-terminal KH-type RNA-binding motif which is required for AP-1 transactivation by the ASC-1 complex. Mutations in this gene are associated with Barrett esophagus and esophageal adenocarcinoma. Alternatively spliced transcripts encoding multiple isoforms have been observed for this gene.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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