

Recombinant Full Length Human ASCC1 Protein, GST-tagged

Cat. No. ASCC1-1260HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ASCC1 full-length ORF (NP_057031.2, 1 a.a. - 357 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	357 amino acids
Description	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-kB) 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. [provided by RefSeq, Dec 2011]
Molecular Mass	67.6 kDa
AA Sequence	MEVLRPQLIR IDGRNYRKNP VQEQTQHEE DEEDFYQGSM ECADEPCDAY EVEQTPQGFR STLRAPSLLY KHIVGKRGDT RKKIEMETKT SISIPKPGQD GEIVITGQHR NGVISARTRI DVLLDTFRRK QPFTHFLAFF LNEVEVQEGF LRFQEEVLAK CSMDHGVDS IFQNPKKLHL TIGMLVLLSE EEIQQTCEML

 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

QQCKEEFIND ISGGKPLEVE MAGIEYMNDD PGMVDVLYAK VHMKDGSNRL
 QELVDRVLER FQASGLIVKE WNSVKLHATV MNTLFRKDPN AEGRYNLYTA
 EGKYIFKERE SFDGRNILKL FENFYFGSLK LNSIHISQRF TVDSFGNYAS CGQIDFS

Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
 Antibody Production; Protein Array

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[ASCC1 activating signal cointegrator 1 complex subunit 1 \[Homo sapiens \]](#)

Official Symbol

[ASCC1](#)

Synonyms

ASCC1; activating signal cointegrator 1 complex subunit 1; ASC1p50; CGI 18;
 Em:AC022392.3; ASC-1 complex subunit P50; trip4 complex subunit p50; p50; CGI-18

Gene ID

[51008](#)

mRNA Refseq

[NM_001198798](#)

Protein Refseq

[NP_001185727](#)

MIM

[614215](#)

UniProt ID

[Q8N9N2](#)

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