

Recombinant Human ASCC1, GST-tagged

Cat. No. ASCC1-9922H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ASCC1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	N-term-355a.a.
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.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

 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 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
Chromosome Location	10pter-q25.3
Function	RNA binding;