

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	<p>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.</p>
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

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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;

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