

Recombinant Human ASCC1 protein, GST-tagged

Cat. No. ASCC1-899H **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	Wheat Germ
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	MEVLRPQLIRIDGRNYRKNPVQEQTQHEEDEEDFYQGSMECADEPCDAYEVEQT PQGFRSTLRAPSLLYKHIVGKRGDTRKKIEMETKTSISIPKPGQDGEIVITGQHRNGVI SARTRIDVLLDTFRRKQPFTHFLAFFLNEVEVQEGFLRFQEEVLAKCSMDHGVDS SI FQNPKKLHLTIGMLVLLSEEEIQQTCEMLQQCKEEFINDISGGKPLEVEMAGIEYMND DPGMVDVLYAKVHMKDGSNRLQELVDRVLERFQASGLIVKEWNSVKLHATVMNTLF

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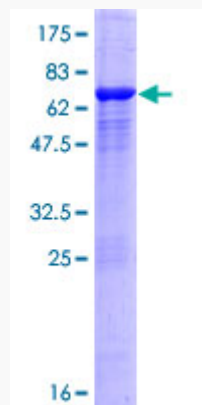
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	RKDPNAEGRYNLYTAEGKYIFKERESFDGRNKLKLFENFYFGSLKLNSIHISQRFTVD SFGNYASCGQIDFS
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
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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12.5% SDS-PAGE Stained with Coomassie Blue.

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