

# Recombinant Full Length Human RASSF8 Protein, GST-tagged

Cat. No. RASSF8-2020HF    Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human C12orf2 full-length ORF ( AAH30021, 1 a.a. - 392 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	392 amino acids
<b>Description</b>	This gene encodes a member of the Ras-association domain family (RASSF) of tumor suppressor proteins. This gene is essential for maintaining adherens junction function in epithelial cells and has a role in epithelial cell migration. It is a lung tumor suppressor gene candidate. A chromosomal translocation t(12;22)(p11.2;q13.3) leading to the fusion of this gene and the FBLN1 gene is found in a complex type of synpolydactyly. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.
<b>Form</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>Molecular Mass</b>	68.86 kDa
<b>AA Sequence</b>	MELKVVVDG VQRIVCGVTEV TTCQEVVIALAQAIGRTGRYTLIEKWRDTERH LAPHE NPIISLNK WGQYASDVQLILRR TGPSLSERPTSDS VARIPERTLYRQSLPPLAKLRPQI DKSIKRREP KRKSLTFTGGAKGLMDIFGKGKETEFKQKVLNCKTTADELKKLIRLQT EKLQSI EKQLESNEIEIRFWEQKYNSNLEEEIVRLEQKIKRNDVEIEEEEFWENELQIE

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

QENEKQLKDQLQEIRQKITECENKLDYLAQIRTMESGLEAEKLRQREVQEAQVNEEE  
 VKGKIGKVKGEIDIQQGQSLRLENGIKAVERSLGQATKRLQDKEQELEQLTKELRQV  
 NLQQFIQQTGTKVTVLPAEPIEIEASHADIERGIIILSDKQECKD

**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** [RASSF8 Ras association \(RalGDS/AF-6\) domain family \(N-terminal\) member 8 \[ Homo sapiens \]](#)

**Official Symbol** [RASSF8](#)

**Synonyms** RASSF8; Ras association (RalGDS/AF-6) domain family (N-terminal) member 8; C12orf2, chromosome 12 open reading frame 2; ras association domain-containing protein 8; HoJ 1; carcinoma-associated protein HOJ-1; HOJ1; C12orf2; FLJ11542; DKFZp434O0227

**Gene ID** [11228](#)

**mRNA Refseq** [NM\\_001164746](#)

**Protein Refseq** [NP\\_001158218](#)

**MIM** [608231](#)

**UniProt ID** [Q8NHQ8](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA