

Recombinant Full Length Human RASSF8 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Human C12orf2 full-length ORF (AAH30021, 1 a.a. - 392 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	392 amino acids
Description	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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	68.86 kDa
AA Sequence	MELKVWVDGVQRI VCGVTEVTTTCQEVVIALAQAIGRTGRYTLIEKWRDTERHLAPHE NPIISLNK WGQYASDVQLILRR TGPSLSERPTSDSVARIPERTLYRQSLPPLAKLRPQI DKSIKRREP KRKSLTFTGGAKGLMDIFGKGKETEFKQKVLNNCKTTADELKKLIRLQT EKLQSI EKQLESNEIEIRFWEQKYNSNLEEEIVRLEQKIKRNDVEIEEEEFWENELQIE

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QENEKQLKDQLQEIRQKITECENKLKDYLAQIRTMESGLEAEKLQREVQEAQVNEEE
VKGKIGKVKGEIDIQGQQLRLENGIKAVERSLGQATKRLQDKEQELEQLTKELRQV
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](#)

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