

Recombinant Human RASSF8 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RASSF8-2343H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RASSF8 MS Standard C13 and N15-labeled recombinant protein (NP_009142) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	45.4 kDa
AA Sequence	MELKVVVDGVQRI VCGVTEV TTCQEVVIALAQAIGRTGRYTLIEKWRDTERH LAPHE NPIISLNK WGQYASDVQLILRR TGPSLSERPTSDSVARIPERTLYRQSLPPLAKLRPQI DKSIKRREP KRKSLTFTGGAKGLMDIFGKGKETEFKQKVLNNCKTTADELKKLIRLQT EKLQSIEKQLESNEIEIRFWEQKYNSNLEEEIVRLEQKIKRNDVEIEEEEFWENELQIE QENEKQLKDQLQEIRQKITECENKLKDYLAQIRTMESGLEAEKLQREVQEAQVNEEE VKGKIGKVKGEIDIQGQQLRLENG IKAVERS LGQATKRLQDKEQELEQLTKELRQV

 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

	NLQQFIQQTGTKVTVLPAEPIEIEASHADIERGIIILSDKQECKDTRTRPLEQKLISEEDL AANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	RASSF8 Ras association domain family member 8 [Homo sapiens (human)]
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_007211
Protein Refseq	NP_009142

 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

MIM 608231

UniProt ID Q8NHQ8

SDS-PAGE



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