

Product datasheet for **TP306104**

RASSF8 (NM_007211) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Ras association (RalGDS/AF-6) domain family (N-terminal) member 8 (RASSF8), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC206104 protein sequence Red =Cloning site Green =Tags(s)

MELKVVVDGCVQRIVCGVTEVTTTCQEVIALAQAIGRTGRYTLIEKWRDTERHLAPHENPIISLNKWGQYA
SDVQLILRRTGPSLSERPTSDSVARIPERTLYRQSLPPLAKLRPQIDKSIKRREPKRKSLTFTGGAKGLM
DIFGKGKETEFKQKVLNCKTTADELKKLIRLQTEKLQSIKQLESNEIEIRFWEQKYNLNLEEEIVRLE
QKIKRNDVEIEEEEFWENELQIEQENEKQLKDQLQEIRQKITECENKLDYLAQIRTMESGLEAEKQRE
VQEAQVNEEEVKGKIGKVKGEIDIQGQQLRLENGIKAVERSLGQATKRLQDKEQELEQLTKELRQVNLQ
QFIQQTGTKVTVLPAEPIEIEASHADIERGIIILSDKQECKD

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	45.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_009142</u>

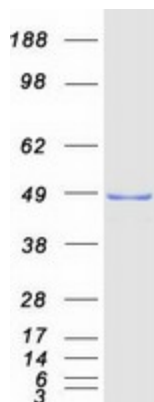


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Locus ID: 11228
UniProt ID: [Q8NHQ8](#)
RefSeq Size: 2333
Cytogenetics: 12p12.1
RefSeq ORF: 1176
Synonyms: C12orf2; HOJ1

Summary: 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. [provided by RefSeq, May 2011]

Product images:



Coomassie blue staining of purified RASSF8 protein (Cat# TP306104). The protein was produced from HEK293T cells transfected with RASSF8 cDNA clone (Cat# [RC206104]) using MegaTran 2.0 (Cat# [TT210002]).