

Product datasheet for PH324614

RASSF3 (NM_178169) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RASSF3 MS Standard C13 and N15-labeled recombinant protein (NP_835463)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224614
Predicted MW:	27.6 kDa
Protein Sequence:	>RC224614 protein sequence Red=Cloning site Green=Tags(s) MSSGYSSLEEDAEDFFFTARTSFRRAPQGKPRSGQQDVEKEKETHSYLSKEEIKEKVHKYNLAVTDKLLK MTLNSNGIYTGFIKVQMECLKPPQTSPNSGKLSPPSNGCMNTLHISSTNTVGEVIEALLKKFLVTESPAK FALYKRCHREDQVYACKLSDREHPLYRLVAGPRTDTLSFVLREHEIGEWAFSLPELQNFLRILDKEED EQLQNLKRRYTAYRQKLEELREVWKP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_835463
RefSeq Size:	3492
RefSeq ORF:	714
Synonyms:	RASSF5
Locus ID:	283349
UniProt ID:	Q86WH2



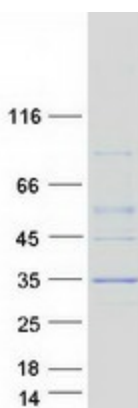
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Cytogenetics: 12q14.2

Summary: The RAS oncogene (MIM 190020) is mutated in nearly one-third of all human cancers. Members of the RAS superfamily are plasma membrane GTP-binding proteins that modulate intracellular signal transduction pathways. A subfamily of RAS effectors, including RASSF3, share a RAS association (RA) domain.[supplied by OMIM, Jul 2003]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RASSF3 protein (Cat# [TP324614]). The protein was produced from HEK293T cells transfected with RASSF3 cDNA clone (Cat# [RC224614]) using MegaTran 2.0 (Cat# [TT210002]).