

Recombinant Mouse Rassf7 Protein, Myc/DDK-tagged

Cat. No. Rassf7-5398M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Ras association (RalGDS/AF-6) domain family (N-terminal) member 7 (Rassf7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Negatively regulates stress-induced JNK activation and apoptosis by promoting MAP2K7 phosphorylation and inhibiting its ability to activate JNK. Following prolonged stress, anti-apoptotic effect stops because of degradation of RASSF7 protein via the ubiquitin-proteasome pathway. Required for the activation of AURKB and chromosomal congression during mitosis where it stimulates microtubule polymerization.
Molecular Mass	39.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name [Rassf7 Ras association \(RalGDS/AF-6\) domain family \(N-terminal\) member 7 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Rassf7](#)

Synonyms RASSF7; Ras association (RalGDS/AF-6) domain family (N-terminal) member 7; ras association domain-containing protein 7; Ras association (RalGDS/AF-6) domain family 7; AW210608; 2400009B11Rik

Gene ID [66985](#)

mRNA Refseq [NM_025886](#)

Protein Refseq [NP_080162](#)

UniProt ID [Q9DD19](#)

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