



# Recombinant Human Ras association domain-containing protein 9 (RASSF9)

<b>Product Code</b>	CSB-EP019381HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O75901
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAPFGRNLLK TRHKNRSPTK DMDSEEKEIV VWVCQEEKLV CGLTKRRTSA DVIQALLEEH EATFGEKRFL LGKPSDYCII EKWRGSERVL PPLTRILKLW KAWGDEQPNM QFVLVKADAF LPVPLWRTAE AKLVQNTEKL WELSPANMYK TLPPDKQKRI VRKTRKLA KIKQDTVSHDR DNMETLVHLI ISQDHTIHQQ VKRMKELDLE IEKCEAKFHL DRVENDGENY VQDAYLMPSF SEVEQNLDLQ YEENQTLEDL SESDGIEQLE ERLKYRILI DKLSAEIEKE VKSVCIDINE DAEGEAASEL ESSNLESVKC DLEKSMKAGL KIHSHLSGIQ KEIKYSDSLL QMKAKEYELL AKEFNSLHIS NKDGCQLKEN RAKESEVPSS NGEIPPFTQR VFSNYTNDTD SDTGISSNHS QDSETTVGDV VLLST
<b>Source</b>	E.coli
<b>Target Names</b>	RASSF9
<b>Protein Names</b>	Recommended name: Ras association domain-containing protein 9 Alternative name(s): PAM COOH-terminal interactor protein 1 Short name= P-CIP1 Peptidylglycine alpha-amidating monooxygenase COOH-terminal interactor
<b>Expression Region</b>	1-435
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length protein
<b>Target Details</b>	This protein localizes to perinuclear endosomes. This protein associates with peptidylglycine alpha-amidating monooxygenase, and may be involved with the trafficking of this enzyme through secretory or endosomal pathways.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.