Apoptosis-associated speck-like protein containing a CARD (Pycard) Recombinant Protein | Pycard recombinant protein

Recombinant Mouse Apoptosis-associated speck-like protein containing a CARD (Pycard)

CATALOG #	HOST
AAA278940	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Apoptosis-associated speck-like protein containing a CARD (Pycard); Recombinant Mouse Apoptosis-associated speck-like protein containing a CARD (Pycard); Pycard recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-193aa; Full Length
Sequence	MGRARDAILD ALENLSGDEL KKFKMKLLTV QLREGYGRIP RGALLQMDAI DLTDKLVSYY LESYGLELTM TVLRDMGLQE LAEQLQTTKE ESGAVAAAAS VPAQSTARTG HFVDQHRQAL IARVTEVDGV LDALHGSVLT EGQYQAVRAE TTSQDKMRKL FSFVPSWNLT CKDSLLQALK EIHPYLVMDL EQS
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Pycard recombinant protein	This gene encodes an adaptor protein that is composed of two protein-protein interaction domains: a N-terminal PYRIN-PAAD-DAPIN domain (PYD) and a C-terminal caspase-recruitment domain (CARD). The PYD and CARD domains are members of the six-helix bundle death domain-fold superfamily that mediates assembly of large signaling complexes in the inflammatory and apoptotic signaling pathways via the activation of caspase. In normal cells, this protein is localized to the cytoplasm; however, in cells undergoing apoptosis, it forms ball-like aggregates near the nuclear periphery. Two transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	165377185
NCBI GeneID	66824
NCBI Accession #	NP_075747.3
NCBI GenBank Nucleotide #	NM_023258.4
UniProt Accession #	Q9EPB4; Q9D2W9
Molecular Weight	28.9 kDa
NCBI Official Full Name	apoptosis-associated speck-like protein containing a CARD
NCBI Official Synonym Full Names	PYD and CARD domain containing
NCBI Official Symbol	Pycard
NCBI Official Synonym Symbols	Asc; TNS1; masc; CARD5; TMS-1; 9130417A21Rik

NCBI Protein Information	apoptosis-associated speck-like protein containing a CARD
UniProt Protein Name	Apoptosis-associated speck-like protein containing a CARD
UniProt Gene Name	**Pycard**
UniProt Synonym Gene Names	Asc; mASC

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/pycard-recombinant-protein-e-coli/278940