

Product datasheet for **AR50285PU-S**

CARD18 / ICEBERG (1-90, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CARD18 / ICEBERG (1-90, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MADQLLRKKR RIFIHSVGAG TINALLDCLL EDEVISQEDM NKVRDENDTV MDKARVLIDL VTGKGPKSCC KFIKHLCEED PQLASKMGLH
Tag:	His-tag
Predicted MW:	12.3 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 1 mM DTT, 10% glycerol, 0.1M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CARD18 proetin, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_067546
Locus ID:	59082
UniProt ID:	P57730
Cytogenetics:	11q22.3
Synonyms:	ICEBERG; pseudo-ICE; UNQ5804
Summary:	Inhibits generation of IL-1-beta by interacting with caspase-1 and preventing its association with RIP2. Down-regulates the release of IL1B.[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome



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Protein Pathways: NOD-like receptor signaling pathway

Product images:

