

Product datasheet for PH324934

INCA (CARD17) (NM_001007232) Human Mass Spec Standard

Product data:

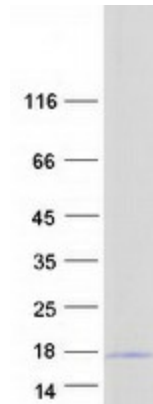
Product Type:	Mass Spec Standards
Description:	CARD17 MS Standard C13 and N15-labeled recombinant protein (NP_001007233)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224934
Predicted MW:	11.7 kDa
Protein Sequence:	>RC224934 representing NM_001007232 Red=Cloning site Green=Tags(s) MADKVLKEKRKQFIRSVGEGTINGLLGELLETRVLSQEEIEIVKCENATVMDKARALLDSVIRKGAPACQ ICITYICEEDSHLAGTLGLSAGPTSGNHLTTQDSQIVLPS 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_001007233
RefSeq Size:	466
RefSeq ORF:	330
Synonyms:	INCA
Locus ID:	440068
UniProt ID:	Q5XLA6
Cytogenetics:	11q22.3



[View online »](#)

Summary:

Regulator of procaspase-1/CASP1 activation implicated in the regulation of the proteolytic maturation of pro-IL-1beta/IL1B and its release during inflammation. Inhibits the release of IL1B in response to LPS in monocytes. However, unlike CASP1, do not induce NF-kappa-B activation.[UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified CARD17 protein (Cat# [TP324934]). The protein was produced from HEK293T cells transfected with CARD17 cDNA clone (Cat# [RC224934]) using MegaTran 2.0 (Cat# [TT210002]).