

Product datasheet for **TP324934M**

INCA (CARD17) (NM_001007232) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human caspase recruitment domain family, member 17 (CARD17), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224934 representing NM_001007232 Red =Cloning site Green =Tags(s) MADKVLKEKRKQFIRSVGEGTINGLLGELLETRVLSQEEIEIVKCENATVMDKARALLDSVIRKGAPACQ ICITYICEEDSHLAGTLGLSAGPTSGNHLTTQDSQIVLPS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	11.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001007233</u>
Locus ID:	440068
UniProt ID:	<u>Q5XLA6</u>
RefSeq Size:	466



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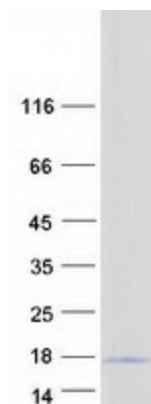
Cytogenetics: 11q22.3

RefSeq ORF: 330

Synonyms: INCA

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]).