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CARD17, 1-110aa, Human, His tag, E.coli

产品货号: TP01429

第三版

别名:Caspase recruitment domain-containing protein 17, Caspase recruitment domain family, member 17, INCA

描述: CARD17 is a regulator of procaspase-1/CASP1 activation implicated in the regulation of the proteolytic maturation of pro-IL-1beta/IL1B and its release during inflammation. This protein inhibits the release of IL1B in response to LPS in monocytes. However, unlike CASP1, CARD17 do not induce NF-kappa-B activation. Recombinant human CARD17 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT

分子量: 14.3 kDa (133aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMADKVLKEKRKQFIRSVGEGTINGLLGELLETRVLSQEEIEIVKCENATVMDKARAL  
LDSVIRKGAPACQICITYICEEDSHLAGTLGLSAGPTSGNHLTTQDSQIVLPS

纯度: > 95% by HPLC

浓度: 1.0 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.