

Recombinant Human CRTAC1 protein ab162966

1 Image

Description	
Product name	Recombinant Human CRTAC1 protein
Expression system	Wheat germ
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MDPEASDLSRGILALRDVAAEAGVSKYTGGRGVSVGPILS SSASDIFCDN ENGPNFLFHNRGDGTFFVDAASAGVDDPHQHGRGVALA DFNRDGKVDIVY GNWNGPHRLYLQMSTHGKVRFRDIASPKFSMPSPVRTVIT ADFDNDQELE IFFNNIAYRSSSANRLFRVIRREHGDPLIEELNPGDALEPEG RGTGGVVT DFDGDGMLDLILSHGESMAQPLSVFRGNQGFNNNWLRV VPRTRFGAFARG AKVVLYTKKSGAHLRIIDGGSGYLCEMEPVAHFGLGKDEA SSVEVTWPDG KMVSRNVASGEMNSVLEILYPRDEDTLQDPAPLECGQGF SQQENGHCMDT NECIQFPFVCPRDKPVCVNTYGSYRCRTNKKCSRGYEPN EDGTACVGTLG QSPGPRPTTPTAAAAATAAAAAAGAATAAPVLVDGDLNL GSVVKESCEPS C
Amino acids	1 to 451
Tags	GST tag N-Terminus

Specifications	
Our <b>Abpromise guarantee</b> covers the use of <b>ab162966</b> in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
Applications	Western blot ELISA

**Form** Liquid

**Additional notes**

**Preparation and Storage**

**Stability and Storage** Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.  
pH: 8.00  
Constituents: 0.31% Glutathione, 0.79% Tris HCl

**General Info**

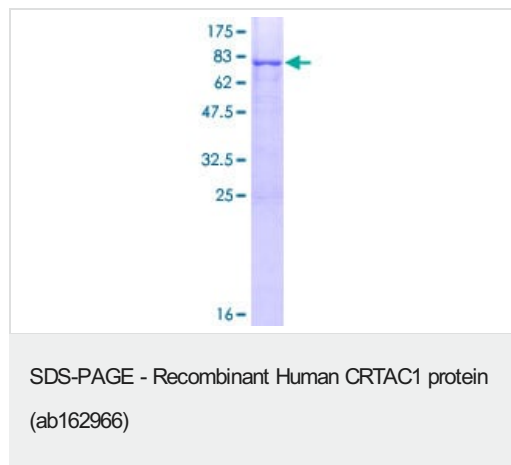
**Tissue specificity** Expressed in the interterritorial matrix of articular deep zone cartilage (at protein level). Isoform 1 and isoform 2 are expressed in brain. Isoform 1 is detected in lung and chondrocytes. Detected in cartilage, bone, cultured chondrocytes and lung, and at low levels in heart. Not detected in osteoblasts.

**Sequence similarities** Contains 1 EGF-like domain.  
Contains 4 FG-GAP repeats.

**Post-translational modifications** O-glycosylated.

**Cellular localization** Secreted > extracellular space > extracellular matrix.

**Images**



ab162966 on a 12.5% SDS-PAGE stained with Coomassie Blue.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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