

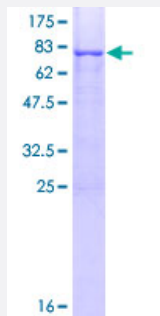
Full-Length

CRTAC1 (Human) Recombinant Protein (P01)

Catalog # H00055118-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CRTAC1 full-length ORF (AAH34245.1, 1 a.a. - 451 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDPEASDL SRGILALRDVAAEAGVSKYTGGRGVSVGPILSSSASDIFCDNENGPNFLFHNRGDGT
FVDAAASAGVDDPHQHGRGVALADFNRDGKVDIVGNWNGPHRLYLQMSTHGKVRFRDIASPK
FSMPSPVRTVITADFDNDQELEIFFNNAIRSSSANRLFRVIRREHGDPLIEELNPGDALEPEGRGT
GGVTDFFDGDGMLDLILSHGESMAQPLSVFRGNQGFNNNWLRVVPTRFGAFARGAKVVLYTK
KSGAHLRIIDGGSGYLCEMEPVAHFGLGKDEASSVEVTWPDGKMVSRNVASGEMNSVLEILYPR
DEDTLQDPAPLECGQGFSQQENGHCMDTNECIQFPFVCPRDKPVCVNTYGSYRCRTNKKCSR
G YEPNEDGTACVGTLGQSPGPRPTTPTAAAATAAAAAAAGAATAAPVLVDGDLNLGSVVKESCE
PSC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

74.7

Interspecies Antigen Sequence

Mouse (95); Rat (95)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CRTAC1

Entrez GeneID	55118
GeneBank Accession#	BC034245.1
Protein Accession#	AAH34245.1
Gene Name	CRTAC1
Gene Alias	ASPIC1, CEP-68, FLJ10320
Gene Description	cartilage acidic protein 1
Omim ID	606276
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000020233 acidic secreted protein in cartilage chondrocyte expressed protein 68 kDa CEP-68

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)

- [Tobacco Use Disorder](#)