



Recombinant Human Cartilage acidic protein 1 (CRTAC1)

Product Code	CSB-EP005997HU-B
Abbreviation	CRTAC1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q9NQ79
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	SQR AEPMFTAVTN SVLPPDYDSN PTQLNYGVAV TDVDHDGDFE IVVAGYNGPN LVLKYDRAQK RLVNIAVDER SSPYYALRDR QGNAIGVTAC DIDDGDREEI YFLNTNNAFS GVATYTDKLF KFRNNRWEDI LSDEVNVARG VASLFAGRSV ACVDRKGSGR YSIYIANYAY GNVGPDALIE MDPEASDLR GILALRDVAA EAGVSKYTGG RGVSVGPILS SSASDIFCDN ENGNFLFHN RGDGTVDAA ASAGVDDPHQ HGRGVALADF NRDGKVDIVY GNWNGPHRLY LQMSTHGKVR FRDIASPKFS MPSPVRTVIT ADFDNDQELE IFFNNIAYRS SSANRLFRVI RREHGDPLIE ELNPGDALEP EGRGTGGVVT DFDGDGMLDL ILSHGESMAQ PLSVFRGNQG FNNNWLRVVP RTRFGAFARG AKVVLYTKKS GAHLRIIDGG SGYLCEMEPV AHFGLGKDEA SSVEVTWPDG KMVSRNVASG EMNSVLEILY PRDEDTLQDP APLECGQGFS QQENGHCMDT NECIQPFVC PRDKPVCVNT YGSYRCRTNK KCSRGYEPNE DGTACVGTLG QSPGPRPTTP TAAAATAAAA AAAGAATAAP VLVDGDLNLG SVVKESCEPS C
Source	E.coli
Target Names	CRTAC1
Protein Names	Recommended name: Cartilage acidic protein 1 Alternative name(s): 68 kDa chondrocyte-expressed protein Short name= CEP-68 ASPIC
Expression Region	28-661
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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