



# Recombinant Human Cartilage acidic protein 1 (CRTAC1)

<b>Product Code</b>	CSB-YP005997HU
<b>Abbreviation</b>	CRTAC1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q9NQ79
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SQR AEPMFTAVTN SVLPPDYDSN PTQLNYGVAV TDVDHDGDFE IVVAGYNGPN LVLKYDRAQK RLVNIAVDER SSPYYALRDR QGNAIGVTAC DIDGDGREEI 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
<b>Source</b>	Yeast
<b>Target Names</b>	CRTAC1
<b>Protein Names</b>	Recommended name: Cartilage acidic protein 1 Alternative name(s): 68 kDa chondrocyte-expressed protein Short name= CEP-68 ASPIC
<b>Expression Region</b>	28-661
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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

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.