



# Recombinant Human Cancer-associated gene 1 protein (CAGE1)

<b>Product Code</b>	CSB-EP837427HU-B
<b>Abbreviation</b>	CAGE1
<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>	Q8TC20
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNKDYQKFWS SPSPVHFEV DTSHEKVESM SESDTMNVSN LSQGVMLSHS PICMETTGTT CDLPQNEIKN FERENEYEST LCEDAYGTLD NLLNDNNIEN YSTNALIQPV DTISISSLRQ FETVCKFHWV EAFDDEMTEK PEFQSQVYNY AKDNNIKQDS FKEENPMETS VSANTDQLGN EYFRQPPPRS PPLIHCSGEM LKFTEKSLAK SIAKESALNP SQPPSFLCKT AVPSKEIQNY GEIPEMSVSY EKEVTAEGVE RPEIVSTWSS AGISWRSEAC RENCMPDWE QSAESLQPVQ EDMALNEVLQ KLIKHTNRKQE VRIQELQCSN LYLEKRVKEL QMKITKQQVF IDVINKLKEN VEELIEDKYK IILEKNDTKK TLQNLEEVLA NTQKHLQESR NDKEMLQLQF KLIKANYVCL QERYMTEMQQ KNKSVSQYLE MDKTLISKKEE EVERLQQLKK ELEKATASAL DLLKREKEAQ EQEFLSLQEE FQKLEKENLE ERQKLSRLE KLLTQVRNLQ FMSENERTKN IKLQQQINEV KNENAKLKQQ VARSEEQNYV PKFETAQLKD QLEEVLKSDI TKDTKTTHSN LLPDCSPCEE RLNPADIKRA SQLASKMHSL LALMVGLLTC QDIINSDAEH FKESEKVSDI MLQKLKSLHL KKKTLDEKEVI DCDSDEAKSI RDVPTLLGAK LDKYHSLNEE LDFLVTSYEE IIECADQRLA ISHSQIAHLE ERNKHLEDLI RKPREAKARKP RSKSLENHPK SMTMMPALFK ENRNDLD
<b>Source</b>	E.coli
<b>Target Names</b>	CAGE1
<b>Protein Names</b>	Recommended name: Cancer-associated gene 1 protein Short name= CAGE-1 Alternative name(s): Cancer/testis antigen 3 Short name= CT3
<b>Expression Region</b>	1-777
<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 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.