

Datasheet for ABIN7552756  
**CAGE1 Protein (AA 1-777) (His tag)**



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## Overview

Quantity:	1 mg
Target:	CAGE1
Protein Characteristics:	AA 1-777
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CAGE1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant CAGE1 Protein expressed in mammalian cells.
Sequence:	MNKDYQKFWS SPSDPVHFEV DTSHEKVESM SESDTMNVSN LSQGVMLSHS PICMETTGTT CDLPQNEIKN FERENEYEST LCEDAYGTLN LLLNDNNIEN YSTNALIQPV DTISISLRQ FETVCKFHVV EAFDDEMTEK PEFQSQVYNY AKDNNIKQDS FKEENPMETS VSANTDQLGN EYFRQPPPRS PPLIHCSGEM LKFTEKSLAK SIAKESALNP SQPPSFLCKT AVPSKEIQNY GEIPEMSVSY EKEVTAEGVE RPEIVSTWSS AGISWRSEAC RENCMPDWE QSAESLQPVQ EDMALNEVLQ KLKHTNRKQE VRIQELQCSN LYLEKRVKEL QMKITKQQVF IDVINKLKEN VEELIEDKYK IILEKNDTKK TLQNLEEVLA NTQKHLQESR NDKEMLQLQF KIKANYVCL QERYMTEMQQ KNKSVSQYLE MDKTLKSKKEE EVERLQQLKK ELEKATASAL DLLKREKEAQ EQEFLSLQEE FQKLEKENLE ERQKLSRLE KLLTQVRNLQ FMSENERTKN IKLQQQINEV KNENAKLKQQ VARSEEQNYV PKFETAQLKD QLEEVKSDI TKDTKTTHSN LLPDCSPCEE RLNPADIKRA SQLASKMHSL LALMVGLLTC QDIINSDAEH FKESEKVS DI MLQKLSLHL KKKTLDKKEVI DCDSDEAKSI RDVPTLLGAK LDKYHSLNEE LDFLVTSYEE IIECADQRLA

## Product Details

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ISHSQIAHLE ERNKHLEDLI RKPRESKARKP RSKSLENHPK SMTMMPALFK ENRNDLD **Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: **Key Benefits:**

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

## Target Details

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Target: CAGE1

Alternative Name: CAGE1 ([CAGE1 Products](#))

Background: Cancer-associated gene 1 protein (CAGE-1) (Cancer/testis antigen 3) (CT3)

Molecular Weight: 90.3 kDa

UniProt: [Q8TC20](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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