

Datasheet for ABIN7559501
EDC3 Protein (AA 1-508) (His tag)



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Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | EDC3 |
| Protein Characteristics: | AA 1-508 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This EDC3 protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS) |

Product Details

| | |
|-----------|--|
| Purpose: | Custom-made recombinat Edc3 Protein expressed in mammalien cells. |
| Sequence: | MAMDWLGSIV SINCDSLGV YQGRVSAVDQ VSQTISLTRP FHNGVKCLVP EVTFRAGDIT ELKILEIPGP GDNQQVGDH QTELGPSGVG YQMSISQNGT GKVVKKPASS SSAPQSIPKR TDVKSQDVAI SPQQQCCKS YVDRHMESLS QSKSFRRRHN SWSSSRHPN QATPKKSGLK NGQMKNKDDE CFGDDIEELP DTDFDFEENL ALFDKAAVFE EIDTYERRSG SRSRGVPNER PARYRHDENI LESEPIVYRR ITVPHSVSKE FCTDGLVVP SVSYELHKKL LSVAEKHGLT LERRLEMTGV CASQMALTL GPNRNLNPKN VHQRPVALL CGPHVKGAGG ISCGRHLANH DVQVILFLPN FVKMLESITN ELSLFSKTQG QVSSLRDLP ASPVDLVINC LDCPENAFRL DQPWYKAAVA WANQNRAPVL SIDPPVHEVE QGIDAKWSLA LGLPLPLGEH AGRVYLCDIG IPQQVFQEVG INYHSPFGCK FVIPLHSA 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. |

Product Details

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, Western Blot

Grade:

custom-made

Target Details

Target:

EDC3

Alternative Name:

Edc3 ([EDC3 Products](#))

Background:

Enhancer of mRNA-decapping protein 3 (YjeF domain-containing protein 1),FUNCTION: Binds single-stranded RNA. Involved in the process of mRNA degradation and in the positive regulation of mRNA decapping (By similarity). {ECO:0000250|UniProtKB:Q96F86}.

Molecular Weight:

56.0 kDa

UniProt:

[Q8K2D3](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions:

For Research Use only

Handling

| | |
|------------------|--|
| Format: | Liquid |
| Buffer: | The buffer composition is at the discretion of the manufacturer. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -80 °C |
| Storage Comment: | Store at -80°C. |
| Expiry Date: | 12 months |