

Datasheet for ABIN7547271
EDC3 Protein (AA 1-508) (His tag)



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Overview

Quantity:	1 mg
Target:	EDC3
Protein Characteristics:	AA 1-508
Origin:	Human
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:	<p>MATDWLGSIV SINCDSLGV YQGRVSAVDQ VSQTISLTRP FHNGVKCLVP EVTFRAGDIT ELKILEIPGP GDNQHFGDLH QTELGPSGAG CQVGINQNGT GKFVKKPASS SSAPQNIPKR TDVKSQDVAV SPQQQCCKS YVDRHMESLS QSKSFRRRHN SWSSSRHPN QATPKKSGLK NGQMKNKDDE CFGDDIEEIP DTDFDFEGNL ALFDKAAVFE EIDTYERRSG TRSRGIPNER PTRYRH DENI LESEPIVYRR IIVPHNVSKE FCTD SGLVVP SISELHKKL LSVAEKHGLT LERRLEMTGV CASQMAL TLL GGP NRLNPKN VHQRPTVALL CGPHVKGAGQ ISCRHLANH DVQVILFLPN FVKMLESITN ELSLFSKTQG QVSSLKDL P TSPVDLVINC LDCPENVFLR DQPWYKAAVA WANQNRAPVL SIDPPVHEVE QGIDAKWSLA LGLPLPLGEH AGRIYLCDIG 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.</p>

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 (LSM16 homolog) (YjeF N-terminal domain-containing protein 2) (YjeF_N2) (hYjeF_N2) (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. May play a role in spermiogenesis and oogenesis.
{ECO:0000269|PubMed:16364915, ECO:0000269|PubMed:17533573, ECO:0000269|PubMed:18678652, ECO:0000269|PubMed:25701870}.

Molecular Weight:

56.1 kDa

UniProt:

[Q96F86](#)

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

Application Details

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