

Datasheet for ABIN7552821  
**C1D Protein (AA 1-141) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	C1D
Protein Characteristics:	AA 1-141
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This C1D protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant C1D Protein expressed in mammalian cells.
Sequence:	MAGEEINEDY PVEIHEYLSA FENSIGAVDE MLKTMMSVSR NELLQKLDPL EQAKVDLVSA YTLNSMFWVY LATQGVNPKL HPVKQELERI RYVMNRVKEI TDKKKAGKLD RGAASRFVKN ALWEPKSKNA SKVANKGKSK S <b>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.</b>
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: <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li></ul>

## Product Details

---

- 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

---

Target:	C1D
Alternative Name:	C1D ( <a href="#">C1D Products</a> )
Background:	Nuclear nucleic acid-binding protein C1D (hC1D),FUNCTION: Plays a role in the recruitment of the RNA exosome complex to pre-rRNA to mediate the 3'-5' end processing of the 5.8S rRNA, this function may include MPHOSPH6. Can activate PRKDC not only in the presence of linear DNA but also in the presence of supercoiled DNA. Can induce apoptosis in a p53/TP53 dependent manner. May regulate the TRAX/TSN complex formation. Potentiates transcriptional repression by NR1D1 and THRB (By similarity). {ECO:0000250, ECO:0000269 PubMed:10362552, ECO:0000269 PubMed:11801738, ECO:0000269 PubMed:17412707, ECO:0000269 PubMed:9679063}.
Molecular Weight:	16.0 kDa
UniProt:	<a href="#">Q13901</a>

---

## Application Details

---

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.
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