

Datasheet for ABIN7557356

## Cyclin-Dependent Kinase 15 (ALS2CR7) (AA 1-433) protein (His tag)



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### Overview

Quantity:	1 mg
Target:	Cyclin-Dependent Kinase 15 (ALS2CR7)
Protein Characteristics:	AA 1-433
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag

### Product Details

Purpose:	Custom-made recombinant Cdk15 Protein expressed in mammalian cells.
Sequence:	MGQELCAKRL QPGCSCYHRS EGGEAHSCQR SQPGSTEPAV FELTEASSST ASFHPRGLEA ASAQKLKSKR PRSNSDSFQE ENLRQGLPWK KSLPFGAASS YLNLEKLGEK SYAKVYKGIS RINGQLVALK VISMNAEEGV PFTAIREASL LKGLKHANIV LLHDIVHTKE TLTFVFEYMH TDLAQYMSQH PGGLHPHNVR LFMFQLLRGL AYIHHQRVLH RDLKPQNLLL SHLGELKLAD FGLARAKSIP SQTYSEVVT LWYRPPDALL GATEYSSELD IWGAGCIFIE MFQGQPLFPG VSNILEQLEK IWEVLGVPTD DTWPGVSKLP NYNPEWFPPP KPQSLQIVWD RLGGVPEAED LASQMLKGFP RDRVSAQEAL VHDYFSVLPS QLYQLPDEES LFAVSGVKLK PEMCDLSASY RKRHHLVGVN KCW <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.

## Product Details

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### 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:

Cyclin-Dependent Kinase 15 (ALS2CR7)

### Alternative Name:

Cdk15 ([ALS2CR7 Products](#))

### Background:

Cyclin-dependent kinase 15 (EC 2.7.11.22) (Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 7 protein homolog) (Cell division protein kinase 15) (Serine/threonine-protein kinase ALS2CR7) (Serine/threonine-protein kinase PFTAIRE-2),FUNCTION: Serine/threonine-protein kinase that acts like an antiapoptotic protein that counters TRAIL/TNFSF10-induced apoptosis by inducing phosphorylation of BIRC5 at 'Thr-34'. {ECO:0000250|UniProtKB:Q96Q40}.

### Molecular Weight:

48.5 kDa

### UniProt:

[Q3V3A1](#)

## 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.

## Application Details

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Restrictions: For Research Use only

## Handling

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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