

Datasheet for ABIN7563893  
**ALS2CL Protein (AA 1-952) (His tag)**



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## Overview

Quantity:	1 mg
Target:	ALS2CL
Protein Characteristics:	AA 1-952
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ALS2CL protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Als2cl Protein expressed in mammalien cells.
Sequence:	<p>MSSSEEADLL RLEEVFSTTL ARTISLILQP LLLADPEPSD PCGKECLRLL QQLHESAQRL  WYVTEQSLLS LRQRLYHPPS KGLEAVLLLS NADHVLQAHM EYIKSYTDCV VAQAFQKVSK  KRSEFWRSQR KALRQLLSSG SSEGSVGTMM CQALRQPLSQ HVQKYLLLLL SLRDTLDESH  PAQELVMHAI TLFGNLQSFM GQALDQAVAT QALWHSLSR LRDVLCSPAHL RLLQDSQDIP  VWVTPRAER VLLFDDSLVL LQGHNTHTFD LKLWVVKPGQ DKCVLHILTP EEEISFCTRD  PQQQVWQWK VTQAVCQALC GKKDFPVLGS GRETSVPPEC RCVAYTFCRE GRQCQATYDG  EWCRAKPHGK GTLKWPDGRN HVGTFYQGLE HFGICLVPQ ASEDKFDCYK CHWREGRMCE  YGICEYGTDE VYKGYFQAGL RHGFGILESA PQAPQPFYR GHWERGQRSG YGIEEDRDRG  ERYIGMWQAD QRHGGPVVVT QAGVCYQGTF QGDKMAGPGI LLCEDDSLVE GTFTRDLTLL  GKGKVTFPNG FTLDGSFSSG TDKGLYQGV LDTAALPPDP SSTRKRQLGL GTFPVESRWQ  GVYSPFRDFL RLGCPEQQE ALLGFHTQSS RELRKSQECL CCERSHPEDC VGSMEDTLKE</p>

## Product Details

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LLQHRKPKAL QQYLRKALSN SRHPLGQLLR TLMLTFQATY SGIGANKHLQ EMAQEEVKQH  
ARELWAAYRG LLKVALQHQG QTLEENMET RDLQVHGLLL PLILPSFYSE LFTLYLLLHE  
REDGLYSRGI TNLSLFPDTK LLEFLDVQKH LWPLKDLKLT SNQRYSLVRD KCFLTATECL  
QKIITTVHPR EKLEVLEKTY GEIATVSRV LGCKYKLPMD DLLPLLIYVW SRARIQHLGA  
EIHLIRDMMD PVHTGGLHDF LLTALESCYE HIQKEDMRPH HLPGHWDARD LW **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.**

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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.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

ALS2CL

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### Alternative Name:

Als2cl ([ALS2CL Products](#))

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### Background:

ALS2 C-terminal-like protein,FUNCTION: Acts as a guanine nucleotide exchange factor (GEF) for Rab5 GTPase. Regulates the ALS2-mediated endosome dynamics (By similarity).  
{ECO:0000250, ECO:0000269|PubMed:16473597}.

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### Molecular Weight:

108.1 kDa

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## Target Details

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UniProt: [Q60I26](#)

## Application Details

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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

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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