

Datasheet for ABIN7562094  
**LONRF1 Protein (AA 1-762) (His tag)**



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## Overview

Quantity:	1 mg
Target:	LONRF1
Protein Characteristics:	AA 1-762
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LONRF1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Lonrf1 Protein expressed in mammalian cells.
Sequence:	MSSPAVARAS PGGNREASGG PRSRNGPWEV GGGGERLERA GAESGRWELL LRRGELLALG GHLKGALEAF AAALRRGAPA RPERLGSLVD CLVFSYRLRH GLRWSAAPAA GAAGLLSCLS CRGFLSEPVT VPCGHSYCRR CLRREL RARC RLCRDRLPPA AAASEGTPRP PPLAAAIADF RTSVVLNHLA EKWFPGQ RER ARAAGRLGEL LHEGRYREAL AAACDALRAE PSDLTLKIYR AESYAGLQEF KAALEDLNAV LFQLPNWPEV YFRKGKVLQD AGFLGDALQL FLQCLALDED FAPAKLQVEK ILCDLLSPEN VREGLKESSW SSLPCIKSKP LGFPSVMEQP HSPAELGLKQ PEERVEDAPE PVKGSLSRAQ SAQAISAAV PAREDGLKRV CSEPLLSAQG KGVLLKRKLS LLEQDVLINE DGRSKLKKQS ESPSEDCMFS IAYGDIPEEL IDVSDFECSL CMRLFFEPVT TPCGHSFCKN CLERCLDHAP YCPLCKESLK EYLADRRYCV TQLEELIVK YLPDELSERK KIYDEETAEL SHLTKNPIF VCTMAYPTVP CPLHVFEPRY RLMIRRSIQT GTKQFGMCVS DTQNSFADYG CMLQIRNVHF LPDGRSVVDT VGGKRFRVLK RGMKDG YCTA DIEYLEDVKI ENGDEIRSLR ELHDSVYSQA CSWFQNL RDR FRSQILQHFG SMPEREENLQ ATPNGPAWCW

## Product Details

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WLLAVLPVDP RYQLSVLSMK SLEERLTKIQ HILTYFSRDQ SK **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.**

**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:**

- 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:** LONRF1

**Alternative Name:** Lonrf1 ([LONRF1 Products](#))

**Background:** LON peptidase N-terminal domain and RING finger protein 1

**Molecular Weight:** 85.1 kDa

**UniProt:** [D3YY23](#)

## 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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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