

Datasheet for ABIN7554454  
**LRRC53 Protein (AA 1-1247) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	LRRC53
Protein Characteristics:	AA 1-1247
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC53 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant LRRC53 Protein expressed in mammalian cells.
Sequence:	<p>MLRLVAACPE SCVVCTKDVT LCHQLTYIVA APMTRVLII TDGYLSSIES TNLSELLFNLA LLSLSRNGIE DVQEDALHGL TMLRTLLEH NQISSSSLTD HTFSKLHSLQ VLVLSNNALR TLRGSWFRNT SGLTRLQLDG NQITNLTDSS FGGTNLHSLR YLDLSNNFIS YIGKDAFRPL PQLQEVDLNR NLAHMPDVF TPLKQLILLS LDKNQWSCTC DLHPLARFLR NYIKSSAHTL RNAKDLNCQP STAAVAAAQS VLRLSETNCD SKAPNFTLVL KDRSPLLPGP DVALLTVLGF AGAVGLTCLG LVVFNWKLHQ GKANEHTSEN LCCRTFDEPL CAHEARNYHT KGYCNCHLTQ ENEIKVMSTV GSRKEMPLLQ ENSHQATSAS ESATLDGSFR NLKKKDRGVG STLFCQDGR LHSECSEPPG NMRAFNEAGL LTTYNPRKVQ KLWNLEPGEV QPQLQHHII RTEDISSDIF RRRYATPASA LAGESLEKRL TNESWQPPIE KEDNGLHPIR QRHFITSSSS KPCEPEEHYV QKIVQKNRSK YDDPCGLLKQ SKPRYFQPNN SLICKYVPCE QFEDYMKEKK PNRRQHSKPE KEIQINSAI EKFLMSEDNI DLGSLSTKTK KAYSPKRVIF HDPDLVEINR SMMSPKISTP WKRQKNQSNQ LTKLDVKKFS NTGERNKGEK WFTNSWVLKR KRTPQSDLKG KIKGQNLKLN</p>

## Product Details

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LHPFRKVRVH PEKSLSSLPK QCKQVLLPPK KLSKTSETEA KINTVCSADF LQQSESSNYV  
RLTSKRLPLK HDSKQTPYYQ RNTKRAPLLS ANNLRVVNQS SIESSCYSAG HIPDGNTSKL  
PQPTPTDAEH RHSHSQFSTE QMEDATQLES KVLSYLATTW ENTGSDVLPF QHSRRATDQG  
TTESTEHMGQ NVSKTSELNQ FLSLPRNQTQ LLDAAHKTDYS NKEYTLTDQNE ALQHREQNSS  
HAQLENKEKT LMTKPQISHQ IVENCIMDK EENDVEKKLSK TETYDSSLIP QTQSKNNLSF  
MKTNSIPYQN RIELPKDIST SPVSSQAVWH LTNSSEKID STNALPRNDG TEALEIKIVG  
KEEKNMLDES KTDSSMLTQI SQMTLKGITK ERQQTWENGT SEKYILHDAS SAEETITAKD  
LSITSSHETQ NRILCSEVDP EVNSNVHNFR EVQNIQPKD SAHKEGAMTV ETHEALSFLP  
GLKDSFEAEN EVFLVPSRIN EAENSAPKPV LYPPSAEYAT TSLETE **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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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.

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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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target: LRRC53

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## Target Details

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Alternative Name:	LRR53 ( <a href="#">LRR53 Products</a> )
Background:	Leucine-rich repeat-containing protein 53
Molecular Weight:	140.7 kDa
UniProt:	<a href="#">A6NM62</a>

## 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.
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