

### Datasheet for ABIN7554423

# LRRC66 Protein (AA 1-880) (His tag)



### Overview

Quantity:	1 mg
Target:	LRRC66
Protein Characteristics:	AA 1-880
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC66 protein is labelled with His tag.

#### **Product Details**

Purpose:	Custom-made recombinant LRRC66 Protein expressed in mammalian cells.
Sequence:	MKNLYFRVIT IVIGLYFTGI MTNASRKSNI LFNSECQWNE YILTNCSFTG KCDIPVDISQ
	TAATVDVSFN FFRVLLQSHT KKEEWKIKHL DLSNNLISKI TLSPFAYLHA LEVLNLSNNA
	IHSLSLDLLS PKSSWVKRHR SSFRNRFPLL KVLILQRNKL SDTPKGLWKL KSLQSLDLSF
	NGILQIGWSD FHNCLQLENL CLKSNKIFKI PPQAFKDLKK LQVIDLSNNA LITILPMMII
	ALEFPHLVVD LADNNWQCDD SVAVFQNFIS ESWRKKWNVI CNRSIGSEEA NGGTPQSRIS
	RETRLPPIHL HRMKSLIRSK AERPQGGRHT GISTLGKKAK AGSGLRKKQR RLPRSVRSTR
	DVQAAGKKED APQDLALAVC LSVFITFLVA FSLGAFTRPY VDRLWQKKCQ SKSPGLDNAY
	SNEGFYDDME AAGHTPHPET HLRQVFPHLS LYENQTPFWV TQPHPHATVI PDRTLGRSRK
	DPGSSQSPGQ CGDNTGAGSG NDGAVYSILQ RHPHAGNREL MSAAQDHIHR NDILGEWTYE
	TVAQEEPLSA HSVGVSSVAG TSHAVSGSSR YDSNELDPSL SGEITASLCK MLTHAEAQRT
	GDSKERGGTE QSLWDSQMEF SKERQVSSSI DLLSIQQPRL SGARAEEALS AHYSEVPYGD
	PRDTGPSVFP PRWDSGLDVT PANKEPVQKS TPSDTCCELE SDCDSDEGSL FTLSSISSES

	ARSKTEEAVP DEESLQDESS GASKDNVTAV DSLEENVTFQ TIPGKCKNQE DPFEKPLISA
	PDSGMYKTHL ENASDTDRSE GLSPWPRSPG NSPLGDEFPG MFTYDYDTAL QSKAAEWHCS
	LRDLEFSNVD VLQQTPPCSA EVPSDPDKAA FHERDSDILK 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:
	<ul> <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> <li>State-of-the-art algorithm used for plasmid design (Gene synthesis).</li> </ul>
	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:	LRRC66
Alternative Name:	LRRC66 (LRRC66 Products)
Background:	Leucine-rich repeat-containing protein 66
Molecular Weight:	97.8 kDa
UniProt:	Q68CR7

## **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