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Datasheet for ABIN7520271  
**LRRC4 Protein (His tag)**

### Overview

Quantity:	10 µg
Target:	LRRC4
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC4 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human LRRC4 Protein
Sequence:	ASAGPQNCPS VCSCSNQFSK VVCTRRGLSE VPQGIPSNTR YLNLMEENIQ MIQADTFRHL HHLEVLQLGR NSIRQIEVGA FNGLASLNTL ELFDNWLTVI PSGAFEYLSK LRELWLRNNP IESIPSYAFN RVPSLMRLDL GELKKLEYIS EGAFEGFLFNL KYLNLGMCNI KDMPNLTPLV GLEELEMSGN HFPEIRPGSF HGLSSLKKLW VMNSQVSLIE RNAFDGLASL VELNLAHNNL SSLPHDLFTP LRYLVELHLH HNPWNCDCDI LWLAWWLREY IPTNSTCCGR CHAPMHMRGR YLVEVDQASF QCSAPFIMDA PRDLNISEGR MAELKCRTPP MSSVKWLLPN GTVLSHASRH PRISVLNDGT LNFSHVLLSD TGVYTCMVTN VAGNSNASAY LNVSTAELENT SNYSFFTTVT VETTEISPED TTRKYKPVPT TSTGYQPAYT TSTTVLIQTT RVPKQVAVPA TDTTDMQTS LDEVMKTTK
Specificity:	Ala39-Lys527
Purity:	> 92 % by SDS-PAGE.
Sterility:	0.22 µm filtered

## Product Details

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Endotoxin Level: < 1.0 EU/μg of the protein by LAL method.

## Target Details

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Target: LRRC4

Alternative Name: LRRC4 ([LRRC4 Products](#))

Background: LRRC4,NAG14,NGL-2

Gene ID: 64101

UniProt: [Q9HBW1](#)

Pathways: [Synaptic Membrane](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Buffer: Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Storage: -20 °C,-80 °C

Storage Comment: Store the lyophilized protein at -20°C to -80 °C for long term.  
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.