



[Go to Product page](#)

Datasheet for ABIN1629299

## LRRC4 Protein (AA 1-526) (His tag)

### Overview

Quantity:	1 mg
Target:	LRRC4
Protein Characteristics:	AA 1-526
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC4 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MKLLWQVT VH HTWNAVLLPV VYLTAQVWIL CAAIAAAASA GPQNCPSVCS CSNQFSKVVC</p> <p>TRRGLSEVPQ GIPSNTRYLN LMENNIQMIQ ADTFRHLHHL EVLQLGRNAI RQIEVGAFNG</p> <p>LASLNTLELF DNWLTVIPSG AFEYLSKLRE LWLRNNPIES IPSYAFNRVP SLMRLDLGEL</p> <p>KKLEYISEGA FEGLFNLKYL NLGMCNIKDM PNLTPLVGL ELEMNGHFP EIRPGSFHGL</p> <p>SSLKKLWVMN SQVSLIERNA FDGLASLVEL NLAHNNLSSL PHDLFTPLRY LVELHLHHNP</p> <p>WNCDCDILWL AWWLREYIPT NSTCCGRCHA PMHMRGRYLV EVDQASFQCS APFIMDAPRD</p> <p>LNISEDMAE LKCRTPPMSS VKWLLPNGTV LSHASRHPRI SVLNDGTLNF SRVLLIDTGV</p> <p>YTCMVTNVAG NSNASAYLNV SSAELNTPNF SFFTTVTVET TEISPEDITR KYKPVPTTST</p> <p>GYQPAYTTST TVLIQTTRVP KQVPVPSTD TDKMQTSLDE VMKTTK</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

---

Purity: > 90 %

## Target Details

---

Target: LRRC4

Alternative Name: Leucine-rich repeat-containing protein 4 (Lrrc4) ([LRRC4 Products](#))

Background: Recommended name: Leucine-rich repeat-containing protein 4.  
Alternative name(s): Netrin-G2 ligand.  
Short name= NGL-2

UniProt: [Q45R42](#)

Pathways: [Synaptic Membrane](#)

## Application Details

---

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

---

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

## Handling

---

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.