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Datasheet for ABIN1626156

LRRN1 Protein (AA 26-631) (His tag)

Overview

Quantity:	1 mg
Target:	LRRN1
Protein Characteristics:	AA 26-631
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRN1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	SILNS ECPQLCVCEI RPWFTPQSTY REATTVDCND LRLTRIPGNL SSQTQVLLQ SNNIAKTVDE LQQLFNLTTEL DFSQNNFTNI KEVGLANLTQ LTTLHLEENQ ISEMTDYCLQ DLSNLQELYI NHNQISSISA NAFSGLKNLL RLHLNSNKLK VIDSRWFDST PNLEILMIGE NPVIGILDMN FRPLSNLRSL VLAGMYLTDI PGNALVGLDS LESLSFYDNK LIKVPQLALQ KVPNLKFLDL NKNPIHKIQE GDFKNMLRLK ELGINNMGEL VSVDRYALDN LPELTKLEAT NNPKLSYIHR LAFRSVPALE SLMLNNNALN AVYQKTVESL PNLREISIHS NPLRCD CVIH WINSNKTNI FMEPLSMFCA MPPEYRGQV KEVLIQDSSE QCLPMISHDT FPNHLNMDIG TTLFLDCRAM AEPEPEIYWV TPIGNKITVE TLSDKYKLSS EGTLEIANIQ IEDSGRYTCV AQNVQGADTR VATIKVNGTL LDGAQVLKIY VKQTESHSL VSWKVNSNM TSNLKWSSAT MKIDNPHITY TARVPVDVHE YNLTHLQ PST DYEVC LTVSN IHQQTQKSCV NVTTKTA AFA LDISDHETST A
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: LRRN1

Alternative Name: Leucine-rich repeat neuronal protein 1 (Lrrn1) ([LRRN1 Products](#))

Background: Recommended name: Leucine-rich repeat neuronal protein 1.

Alternative name(s): Neuronal leucine-rich repeat protein 1.

Short name= NLRR-1

UniProt: [Q32Q07](#)

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.