

## LRRN1/NLRR-1 Protein, Mouse (HEK293, His)

Cat. No.:	HY-P700784
Synonyms:	Leucine-rich repeat neuronal protein 1; Neuronal leucine-rich repeat protein 1; NLRR-1; NLRR1; FIGLER3; KIAA1497; LRN
Species:	Mouse
Source:	HEK293
Accession:	Q61809 (S26-A631)
Gene ID:	16979
Molecular Weight:	80-90 kDa

### PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 $\mu$ m filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/ $\mu$ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/mL in ddH <sub>2</sub> O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

### DESCRIPTION

Background	LRRN1/NLRR-1 protein is specifically expressed in the brain. This expression pattern highlights its potential involvement in neural processes, suggesting a role in neuronal development, synaptic function, or other neurological functions within the central nervous system. The exclusive expression in the brain indicates that LRRN1/NLRR-1 may contribute to the intricate molecular mechanisms governing neural development, maintenance, or signaling pathways. The specificity of its expression underscores the importance of LRRN1/NLRR-1 in the context of neurological functions and implies potential implications for its role in brain-related processes.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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