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Recombinant Human LRRN3 Protein (His tag)

产品货号: TP07328

第三版

别名:FIGLER5;NLRR-3;NLRR3

描述:Leucine-rich repeat neuronal protein 3, also known as neuronal leucine-rich repeat protein 3 (NLRR-3), is a member of leucine-rich (LRR) family whose members have significant functions in neural development. Leucine-rich repeats are short sequence motifs present in a number of proteins with diverse functions and cellular locations. All proteins containing these repeats are thought to be involved in protein-protein interactions. The crystal structure of ribonuclease inhibitor protein has revealed that leucine-rich repeats correspond to β -sheet structural units. These units are arranged so that they form a parallel β -sheet with one surface exposed to solvent, so that the protein acquires an unusual, non-globular shape. These two features may be responsible for the protein-binding functions of proteins containing leucine-rich repeats. LRRN3 plays an important role in cerebellum postnatal development. In a unilateral cortical injury cerebral cortex, NLRR-3 mRNA increased in layers 2-3 which suggests that NLRR-3 may be an important component of the pathophysiological response to brain injury.

配方:PBS

分子量:70 kDa

序列:Met 1-Thr 628

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.