LRRN3 cDNA Clone – Leucine Rich Repeat Neuronal 3 (Human)

PRODUCT OVERVIEW

Product Name	LRRN3, cDNA Clone
Full Product Name	LRRN3 cDNA Clone
Product Gene Name	LRRN3 cdna clone
Sequence	atgaaggaca tgccactccg aattcatgtg ctacttggcc tagctatcac tacactagta caagctgtag ataaaaaagt ggattgtcca cggttatgta cgtgtgaaat caggccttgg tttacaccca gatccattta tatggaagca tctacagtgg attgtaatga tttaggtctt ttaactttcc cagccagatt gccagctaac acacagattc ttctcctaca gactaacaat attgcaaaaa ttgaatactc cacagacttt ccagtaaacc ttactagcct ggatttatct caaaacaatt tatcttcagt caccaatatt aatgtaaaaa agatgcctca gctcctttct gtgtacctag aggaaaacaa acttactgaa ctgcctgaaa aatgtctgtc cgaactgagc aacttacaag aactctatat taatcacaac ttgctttcta caatttcacc tggagccttt attggcctac ataatcttct tcgacttcat ctcaattcaa atagattgca gatgatcaac agtaagtggt ttgatgctct tccaaatcta gagattctga tgattgggga aaatccaatt atcagaatca aagacatgaa ctttaagcct cttatcaatc ttcgcagcct ggttatagct ggtataaacc tcacagaaat accagataac gccttggttg gactggaaaa cttagaaagc atctcttttt acgataacag gcttattaaa gtaccccatg ttgctcttca aaaagttgta aatctcaaat ttttggatct aaataaaaat cctattaata gaatacgaag gggtgatttt agcaatatgc tacacttaaa agagttgggg ataaataata tgcctgagct gatttccatc gatagtcttg ctgtggataa cctgccagat ttaagaaaaa tagaagctac taacaaccct agattgtctt acattcaccc caatgcattt ttcagactcc ccaagctgga atcactcatg ctgaacagca atgctctcag tgccctgtac catggtacca ttgagtctct gccaaacctc aaggaaatca gcatacacag taaccccatc aggtgtgact gtgtcatccg ttggatgaac atgaacaaaa ccaacattcg attcatggag ccagattcac tgttttgcgt ggacccacct gaattccaag gtcagaatgt tcggcaagtg catttcaggg acatgatgga aatttgtctc cctcttatag ctcctgagag ctttccttct aatctaaatg tagaagctgg gagctatgtt tcctttcact gtagagctac tgcagaacca cagcctgaaa tctactggat aacaccttct ggtcaaaaac tcttgcctaa taccctgaca gacaagttct atgtccattc tgagggaaca ctagatataa atggcgtaac tcccaaagaa gggggtttat atacttgtat agcaactaac ctagttggcg ctgacttgaa gtctgttatg atcaaagtgg atggatcttt tccacaagat aacaatggct ctttgaatat taaaataaga gatattcatg ccaattcagt tttggtgtcc tggaaagcaa gttctaaaat tctcaaatct agtgttaaat ggacagcctt tgtcaagact gaaaattctc atgctgcgca aagtgctcga ataccatctg atgtcaaggt atataatctt actcatctga atccatcaac tgagtataaa atttgtattg atattcccac catctatcag aaaaacagaa aaaaatgtgt aaatgtcacc accaaaggtt tgcaccctga tcaaaaagag tatgaaaaga ataataccac aacacttatg gcctgtcttg gaggccttct ggggattatt ggtgtgatat gtcttatcag ctgcctctct ccagaaatga actgtgatgg tggacacagc tatgtgagga attacttaca gaaaccaacc tttgcattag gtgagcttta tcctcctctg ataaatctct gggaagcagg aaaagaaaaa agtacatcac tgaaagtaaa agcaactgtt ataggtttac caacaaatat gtcctaa
Molecular Weight	79,424 Da
Vector	pENTR223.1 or pUC
Clone Sequence Report	Provided with product shipment
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LRRN3 cdna clone	MBS1268801 is a cDNA clone targeting LRRN3.
Other Notes	Small volumes of LRRN3 cdna clone vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for LRRN3. It may not necessarily be applicable to this product.

NCBI GI #	34783351
NCBI GeneID	54674
NCBI Accession #	BC035133
UniProt Secondary Accession #	O43377; Q6I9V8; Q8IYQ6
UniProt Related Accession #	Q9H3W5

NCBI Official Full Name	Homo sapiens leucine rich repeat neuronal 3, mRNA
NCBI Official Synonym Full Names	leucine rich repeat neuronal 3
NCBI Official Symbol	LRRN3
NCBI Official Synonym Symbols	NLRR3; NLRR-3; FIGLER5
UniProt Protein Name	Leucine-rich repeat neuronal protein 3
UniProt Synonym Protein Names	Neuronal leucine-rich repeat protein 3; NLRR-3
Protein Family	Leucine-rich repeat neuronal protein
UniProt Gene Name	LRRN3
UniProt Synonym Gene Names	NLRR-3
UniProt Entry Name	LRRN3_HUMAN
NCBI Protein Information	leucine-rich repeat neuronal protein 3
UniProt Comments for LRRN3	LRRN3: Protein type: Membrane protein, integral Chromosomal Location of Human Ortholog: 7q31.1
Research Articles on LRRN3	**1.** NLRR3 is proteolytically processed by secretases and its intracellular domain is then released to translocate into the cell nucleus during ATRA-mediated neuroblastoma differentiation.
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