

Product datasheet for **SC320554**

LRATD1 (NM_145175) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LRATD1 (NM_145175) Human Untagged Clone
Tag:	Tag Free
Symbol:	LRATD1
Synonyms:	FAM84A; NSE1; PP11517
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_145175 edited
 CTGTCCAGTGGGAGCAGGCGCCCCGGCCAGCGCAGACCTGGAGGCGCACGGGCGCCGCAC
 CGCACGATTCTGGCTCGGGGTAGAGCGGAGCCGACGCCACGCGCAGCCAGGACCCACT
 CGCCACC GCCGCTTCTCAGCACCCATGGGGACCAGGAGACTTTAAAGGAGTTTGGGGTT
 TCGGGAGCAGGAAAATCACGGATCCCCGCTCTGGCCCTCGCCTCGCCACCTCATTGATG
 GGCAACCAACTGGACCGCATCACCCACCTCAACTACAGCGAGTTGCCACAGGGACCCG
 TCGGGGATTGAAAAGGACGAACCTGCGGGTTCGGGGTTGCCTACTTCTTCGGATGATGAG
 GAAGACCTGGACGAACGCGGGCAGCCCGACAAGTTTGGCGTGAAGGCCCCCGGGTTGC
 ACCCCCTGCCCGGAGAGCCCGCCACCACCACCTGCTGCACCAGCTGGTCCTC
 AACGAGACTCAGTTTTCCGCTTTTCGGGGCCAGGAATGCATCTTTTCAAAGTGAGCGGT
 GGCCCTCAGGGCGCCGACCTAAGCGTCTACGCGGTACCCGCGCTGCCAGCGCTCTGCGAA
 CCCGGCGACTGCTGGAGCTGCTGTGGCTGCAGCCCGCGCGGAGCCGCCGCGCCCGCC
 CCGCACTGGGCCGCTACGTGGGCGGGGCGAGATCATCCACCTGCACCAAGGCGAGATC
 CGCCAGGACAGCCTGTATGAGGCGGGCGGCCAACGTGGGCCGGTGGTGAATAGCTGG
 TACCGCTACCGCCGCTGGTGGCGAGCTGGTGGTGCAGAACGCTGCGGCCACCTGGGC
 CTAAGAGCGAGGAGATCTGCTGGACGAACCTCGGAGAGCTTCGCCGCTGGTGCCGCTTT
 GGCAAGCGGGAGTTCAAGGCGGGAGGGGAGGTGCCGCGAGGCACGACGCCCCCGCAGCAG
 CAGTACTATCTCAAGGTGCACCTGGGAGAGAACAAGGTCCACACCGCCAGGTTTACAGC
 CTGGAAGACCTCATCCGCGAGAAGCGCCGTATCGACGCCAGCGCCGCTGCGAGTGCTC
 CAGGAGCTCGCCGACCTCGTGGACGACAAGGAGTAGCCGCTAGGGGCTGCCGGCCCTC
 TGCTCCCCCGCACCTCGCTCCCTTCCCTTCCCGCACCCGGACTTCGCAGTCAGCGGT
 CTAACCTCTGCCCGCCCGCCACGCGCGTCCGCCCGGTGGCCGGGCGCCGGGCTGC
 ACCCCGCATCCCAAGCCAGCGCAGGAAGTCTCAGGAAGTCCCGAGGCGCAAGGG
 CCGCGCTGCGAGCGCCTGGCTGACAGCCACAGCGGTGGTACGGTGTGGGAGACCCCGC
 GTGCGCTTTCCCTTGAGATGTAACCGGGAACGGGAAGGGGCTGAGGGGAGAAAGGAC
 ATGGCCTTCCCGCGAGTCCATGGCCAGTACTGTGGCCGACTCGAAAACAACCCTCTT
 CTCAAAGGGACCATCACCGCCCGAGCGTGCACACAGACCGGTGGAGGCGAGAAGT
 GGTCTCTACAGGGCACAGTTCAGCTCCTCTGTGGATGCGTCCCCAGATCGCAGGATTTCC
 AAGAAATCGAGCCTGTCCCTGTGCACTTGGGAATAATCCCAAGACAGCACTTCGGGA
 TTCGGGTTATCCTGAGGCTGCCCGGACTTTTCCAGCTCTCCAGCCCCAGGTCTCCTGA
 CATTGTGTTCAGGCTGCGGGCTAAGCCAGACAGTGTTCGCTCCGGTTCTTTCCACCGT
 GGAAGCGAACGCCACCCCGCCCGCTTTGCCTGCGAGTCTCCCTCGCTGGCAGAAAGGG
 AAGCCGGCCCGGTCCCGGAGGAAGATGGCGCTGCGAATTCGGTGAGGACAGCCGCCCC
 GCCCCGACAAGGAGCTCGCTCGTTACCTGGTGTCTGGGAACCTGAATGTGTGAAGGGC
 GCTTATTGTTCTGAACCTTGATTGCTCCCTCCTCGGGCTGCATTTCAAAAATAGTCATA
 TTTTAAAGGAGTTGGAGGAGAGGGAGGGGAGGACATGGCACCATTCCAGAAACCAGCA
 TGCTGGGGAAGTGAAAATAAAGTTTTAAAAATGAGAGAGCAGTTTTCCAACATATGTCAC
 AAAGCCTATCGTGTGATGTTTTATTGACCATTTTAGCAACAGGCTAATAAAATTTCAA
 ATTGAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_145175

Insert Size: 2300 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation: no

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_145175.1</u> , <u>NP_660158.1</u>
RefSeq Size:	2586 bp
RefSeq ORF:	879 bp
Locus ID:	151354
UniProt ID:	<u>Q96KN4</u>
Cytogenetics:	2p24.3
Gene Summary:	May play a role in cell morphology and motility.[UniProtKB/Swiss-Prot Function]