

Product datasheet for TP308623L

OriGene Technologies, Inc.

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LRATD1 (NM_145175) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human family with sequence similarity 84, member A (FAM84A), 1 mg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC208623 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MGNQLDRITHLNYSELPTGDPSGIEKDELRVGVAYFFSDDEEDLDERGQPDKFGVKAPPGCTPCPESPSR HHHHLLHQLVLNETQFSAFRGQECIFSKVSGGPQGADLSVYAVTALPALCEPGDLLELLWLQPAPEPPAP APHWAVYVGGGQIIHLHQGEIRQDSLYEAGAANVGRVVNSWYRYRPLVAELVVQNACGHLGLKSEEICWT NSESFAAWCRFGKREFKAGGEVPAGTQPPQQQYYLKVHLGENKVHTARFHSLEDLIREKRRIDASGRLRV

LQELADLVDDKE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 32.3 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Bioactivity: Immunoprecipitation (PMID: <u>27325759</u>)

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by

conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 660158





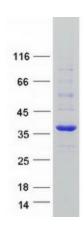
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Locus ID: 151354
UniProt ID: Q96KN4
RefSeq Size: 6366
Cytogenetics: 2p24.3
RefSeq ORF: 876

Synonyms: FAM84A; NSE1; PP11517

Summary: May play a role in cell morphology and motility.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified LRATD1 protein (Cat# [TP308623]). The protein was produced from HEK293T cells transfected with LRATD1 cDNA clone (Cat# [RC208623]) using MegaTran 2.0 (Cat# [TT210002]).