

Recombinant Human RUFY3, His-tagged

Cat. No. RUFY3-30763TH **Lot. No.** (See product label)

SPECIFICATION

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|---------------------------------|--|
| Product Overview | Recombinant fragment, corresponding to amino acids 147-469 of Human RIPX, with N terminal His tag; 323 amino acids, 40kDa. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 147-469 a.a. |
| Description | RIPX (located on chromosome 4) is implicated in the formation of a single axon by developing neurons. May inhibit the formation of additional axons by inhibition of PI3K in minor neuronal processes. |
| Conjugation | HIS |
| Form | Lyophilised:Reconstitution with 110 µl aqua dest. |
| Storage buffer | Preservative: None Constituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5 |
| Storage | Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles. |
| Sequences of amino acids | TASVKDLPGLKTPVGRGRAWLRLALMQKKLSEYMKALINK KELLSEFYEPNALMME EEGAIAGLLVGLNVIDANFCM KGEDLDSQVGVIDFSMYLKDGNSSKGTEDGQITAI LD QKNYVEELNRHLNATVNNLQAKVDALEKSNTKLTEELA VANNRIITLQEEMERVK |

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EESSYILESNRKGPKQDRTAEGQ ALSEARKHLKEETQLRLDVEKELEMQISMRQEM
ELAMK MLEKDVCEKQDALVSLRQQQLDDLRAKHELAFKLQSSD LGVKQKSELNSR
LEEKTNQMAATIKQLEQSEKDLVKQA KTLNSAANKLIPKHH

GENE INFORMATION

Gene Name RUFY3 RUN and FYVE domain containing 3 [Homo sapiens]

Official Symbol RUFY3

Synonyms RUFY3; RUN and FYVE domain containing 3; protein RUFY3; KIAA0871; RIPx; Singar1; single axon related 1;

Gene ID 22902

mRNA Refseq NM_014961

Protein Refseq NP_055776

MIM 611194

Uniprot ID Q7L099

Chromosome Location 4q13.3

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