Recombinant Human RUFY3, His-tagged

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

SPECIFICATION

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: NoneConstituents: 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 EEGAIIAGLLVGLNVIDANFCM KGEDLDSQVGVIDFSMYLKDGNSSKGTEGDGQITAI LD QKNYVEELNRHLNATVNNLQAKVDALEKSNTKLTEELA VANNRIITLQEEMERVK

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	EESSYILESNRKGPKQDRTAEGQ ALSEARKHLKEETQLRLDVEKELEMQISMRQEM ELAMK MLEKDVCEKQDALVSLRQQLDDLRALKHELAFKLQSSD 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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA