RUFY4 cDNA Clone – FLJ46536 Protein (Human)

PRODUCT OVERVIEW

Product Name	RUFY4, cDNA Clone
Full Product Name	RUFY4 cDNA Clone
Product Gene Name	RUFY4 cdna clone
Sequence	atgttctcag agtcacgctg ctccagttcc acccaaaccc agggaaggag acccagaaaa aacaaagatg ccccaaagaa gatcccagcc gcatatggag ggcctgaaaa tgtccagatt gaggactcac acaccagtca agccatctgt ctgcaagatg cacccagtgg acagcagctg gcagggcttc ccaggtccca gcaacaaagg catcttcctt tctttttgga aaagaagggg gaaagttcca ggaaacatag gtacccccag agcatgtggg agccagaagg gaaggagctt cagctagacc aggaggaaag agccccatgg attgagatct tcctggggaa ctcaacaccc agcacccagg gacaggggaa gggggctatg ggcactcaga aggaggtgat agggatggag gctgaggtca caggggttct gctggttgca gagggtcaga gaacaacaga ggggactcac aaaaaggaag cagagtggag tcacgtccag aggctgctga tgcccagccc cagaggggct gtagagggag cagtatcagg gagcaggcag gggtcggggg gctctagcat cctgggggag ccctgggtcc ttcagggaca cgcaacaaag gaagactcta ccgtggagaa tccacaagtg caaacagaag tgacccttgt ggccagaagg gaggagcaag ccgaggtgtc cctgcaggac gagatcaaga gcctcagact tgggctccgg aaggctgagg agcaggccca gcgccaggag cagctgctga gggagcagga gggggagctg caggcacttc gggagcagct cagcaggtgt caggaagaga gagccgagct gcaggcacag ctggagcaga agcaacagga ggctgagagg agggatgcca tgtaccagga ggagcttgga gggcagcggg acttggtcca ggccatgaag aggcgggtgt tggaactgat ccaagagaag gaccgcctgt ggcagaggct ccagcatctc tcttccatgg ctcccgagtg ctgtgtggcc tgtagcaaga tctttggccg attttctcgg cggtatccat gcaggctctg tggaggcctg ctctgccatg cttgctccat ggattacaag aagagagacc gctgctgccc accctgcgcc cagggaagag aagcccaggt cacctga
Molecular Weight	19,374 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 RUFY4 cdna clone	MBS1274074 is a cDNA clone targeting RUFY4.
Other Notes	Small volumes of RUFY4 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 RUFY4. It may not necessarily be applicable to this product.

NCBI GI #	109731128
NCBI GeneID	285180
NCBI Accession #	BC113712
UniProt Secondary Accession #	Q6ZR96
UniProt Related Accession #	Q6ZNE9
NCBI Official Full Name	Homo sapiens FLJ46536 protein, mRNA
NCBI Official Synonym Full Names	RUN and FYVE domain containing 4
NCBI Official Symbol	RUFY4
NCBI Official Synonym Symbols	ZFYVE31
UniProt Protein Name	RUN and FYVE domain-containing protein 4

Protein Family	RUN and FYVE domain-containing protein
UniProt Gene Name	RUFY4
UniProt Entry Name	RUFY4_HUMAN
NCBI Protein Information	RUN and FYVE domain-containing protein 4
UniProt Comments for RUFY4	RUFY4: 2 isoforms of the human protein are produced by alternative splicing. Chromosomal Location of Human Ortholog: 2q35 Molecular Function: protein binding
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