

Full-Length

RUFY2 (Human) Recombinant Protein (P01)

Catalog # H00055680-P01

Size 50 ug

Specification

Product Description Human RUFY2 full-length ORF (BAG54424.1, 1 a.a. - 641 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MTFQVWGWRRREDASQVLAWVPDAEGGRRGMLTRRSLATKDPTAVERANLLNMAKLSIKGLIES
 ALSFGRTLDSYPLQQFFVVMHCLKHGLKVRKSFLSYNKTWGPLELVEKLYPEAAEEIGASVR
 DLPGLKTPLGRARAWLRLALMQKKMADYLRCLIQRDLLSEFYEYHALMMEEEGAVVGLLVGLNVI
 DANLCVKGEDLDSQVGVIDFSMYLKNEEDIGNKERNVQIAAILDQKNYVEELNRQLNSTVSSLHSR
 VDSLEKSNTKLIEELAIKNNIKLQEENHQLRSENKLILMKTQQHLEVTKVDVETELQTYKHSRQGL
 DEMYNEARRQLRDESQLRQDVENELAVQVSMKHEIELAMKLEKDIHEKQDTLIGLRQQLEEVKAI
 NIEMYQKLQGSSEDGLKEKNEIARLEEKTNKITAAMRQLEQLQQAQMEAEDEDEKYLQECLS
 KSDSLQKQISQKEKQLVQLETDLKIEKEWRQTLQEDLQKEKDALSHLRNETQQIISLKKEFLNLQD
 ENQQLKKIYHEQEALQELGNKLSSEKLIKEDIKEANKALQGLVWLKDKEATHCKLCEKEFSLSK
 RKHHCRNCGEIFCNACSDNELPLPSSPKPVRVCD SCHALLIQRCSNLP

Host Wheat Germ (in vitro)

Theoretical MW (kDa) 100.5

Interspecies Antigen Sequence Mouse (95); Rat (96)

Preparation Method [in vitro wheat germ expression system](#)

Purification Glutathione Sepharose 4 Fast Flow

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay

- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RUFY2

Entrez GeneID	55680
GeneBank Accession#	AK127019.1
Protein Accession#	BAG54424.1
Gene Name	RUFY2
Gene Alias	FLJ10063, KIAA1537, RABIP4R, ZFYVE13
Gene Description	RUN and FYVE domain containing 2
Omim ID	610328
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000060743 RUN and FYVE domain-containing 2 Run- and FYVE-domain containing protein antigen MU-RMS-40.17

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)