

Recombinant Full Length Human IRAK2 Protein, GST-tagged

Cat. No. IRAK2-5729HF Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Human IRAK2 full-length ORF (BAG35695.1, 1 a.a. - 590 a.a.) recombinant protein with GST-tag at N-terminal. |
| Species | Human |
| Source | In Vitro Cell Free System |
| Protein Length | 590 amino acids |
| Description | IRAK2 encodes the interleukin-1 receptor-associated kinase 2, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. IRAK2 is reported to participate in the IL1-induced upregulation of NF-kappaB. [provided by RefSeq] |
| Molecular Mass | 91.7 kDa |
| AA Sequence | MACYIYQLPSWVLDLDCRNMDALSEWDWMEFASYVITDLTQLRKIKSMERVQGVSI TRELLWWWGMRQATVQQLVDLLCRLELYRAAQIILNWKPAPEIRCPIPAFPDSVKPE KPLAASVRKAEDEQEQQPVRMATFPGPGSSPARAHQPAFLQPPEEDAPHSLSRSD LPTSSDSKDFSTSIPKQEKLKLSLAGDSLFWSEADVQATDDFNQNRKISQGTFFADV RGHRHGKPFVFKKLRRETACSSPGSIERFFQAELQICLRCCHPNVLPVLGFCARQFH SFIYPYMANGSLQDRLQGGGSDPLPWPQRVSICSGLLCAVEYLHGLEIIHSNVKSS NVLLDQNLTPKLAHPMAHLCPVNRKSKYTMKTHLLRTSAAYLPEDFIRVGGVTKRV DIFSCGIVLAEVLTGIPAMDNNRSPVYLKDLLLSEIPSSTASLCSRKTGVENVMAKEIC QKYLEKGAGRLPEDCAEALATAACLCLRRRNTSLQEVCGSVAAVEERLRGRETLLP |

 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

WSGLSEGTGSSSNTPEETDDVDNSSLDASSSMSVAPWAGAATPLLPTENGEGLR
VIVGREADSSSEACVGGLEPPQDVT

Applications
Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

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

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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

GENE INFORMATION

Gene Name [IRAK2 interleukin-1 receptor-associated kinase 2 \[Homo sapiens \]](#)

Official Symbol [IRAK2](#)

Synonyms IRAK2; interleukin-1 receptor-associated kinase 2; interleukin-1 receptor-associated kinase-like 2; interleukin-1 receptor associated kinase-2; IRAK-2; MGC150550;

Gene ID [3656](#)

mRNA Refseq [NM_001570](#)

Protein Refseq [NP_001561](#)

MIM [603304](#)

 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



UniProt ID

O43187

 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