

Recombinant Human IRAK2 Protein, GST-tagged

Cat. No. IRAK2-5053H **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	Wheat Germ
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	MACYIYQLPSWVLDDLCRNMDALSEWDWMEFASYVITDLTQLRKIKSMERVQGVSI TRELLWWWGMRQATVQQLVDLLCRLELYRAAQIILNWKPAPEIRCPIPAFPDSVKPE KPLAASVRKAEDEQEEGQPVRMATFPGPGSSPARAHQPAFLQPPEEDAPHSLRSD LPTSSDSKDFSTSIPKQEKLSSLAGDSLFWSEADVQATDDFNQNRKISQGTFAADV RGHRHGKPFVFKKLRETACSSPGSIERFFQAEQLICLRCHPNVLPVLGFCARQFH SFIYPYMANGSLQDRLQGQGGSDPLPWPQRVSICSGLLCAVEYLHGLEIIHSNVKSS NVLLDQNLTPKLAHPMAHLCPVNKRSKYTMMKTHLLRTSAAYLPEDFIRVGQVTKRV DIFSCGIVLAEVLTGIPAMDNNRSPVYLKDLLLSEIPSSTASLCSRKTGVENVMAKEIC QKYLEKGAGRLPEDCAEALATAACLCLRRRNTSLQEVCGSVAAVEERLRGRETLTP WSGLSEGTGSSSNTPEETDDVDNSSLDASSSMSVAPWAGAATPLLPTENGEGRRLR

 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

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

UniProt ID

O43187

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