

## Recombinant Mouse Irak3 protein, His&Myc-tagged

Cat. No. Irak3-3113M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Irak3 protein(Q8K4B2)(1-609aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-609aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	73.5 kDa
<b>AA Sequence</b>	MAGRCGARGALSPQLLLFDLPPALLGELCGILDSCDGPLGWRGLAERLSNSWLDVR HIEKYVNQGKSGTRELLWSWAQKNKTIGDLLEVLQDMGHQRAIHLIINYGVSWTSPV QTHHELPPSPPEVKHACRENDPGPLEPANVTVDNVLVPEHNEKGTLQKTPISFQS ILEGTKHFHKDFLIGEGEIFEVYRVDIRNQAYAVKLFKQEKKMQLKKHWKRFLSELEV LLLFRHPHILELAAYFTETEKLCCLVYPYMSNGTLFDRLQCTNGTTPLSWHVRISVLIGI AKAIQYLHNTQPCAVICGNVSSANILLDDQLQPKLTDFAAAHFRPNLEQQSSTINMTG GGRKHLWYMPPEEYIRQGRLSVKTDVYSFGIVIMEVLTGCKVVLDDPKHVQLRDLLM ELMEKRGLDSCLSFLDRKIPPCPRNFSAKLFSLAGRCVATKAKLRPTMDEVLSLES TQPSLYFAEDPPTSLKSFRCPSPLFLDNVPSIPVEDDENQNNHVSPPKEVLGTDTRVT

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QKTPFECSQSEVTFGLDRNRGNRGSEADCNPSSSHEECWSPELVAPSQDLSPT  
VISLGSSWEVPGHSYGSKPMEKRCSSGLFCSEHEQSKKQ

**Purity** Greater than 90% as determined by SDS-PAGE.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** [Irak3 interleukin-1 receptor-associated kinase 3 \[ Mus musculus \]](#)

**Official Symbol** [Irak3](#)

**Synonyms** IRAK3; interleukin-1 receptor-associated kinase 3; IRAK-3; IL-1 receptor-associated kinase M; IRAK-M; AI563835; 4833428C18Rik;

**Gene ID** [73914](#)

**mRNA Refseq** [NM\\_028679](#)

**Protein Refseq** [NP\\_082955](#)

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