

Recombinant Mouse Irak3 protein, His&Myc-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Irak3 protein(Q8K4B2)(1-609aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-609aa
Form	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.
Molecular Mass	73.5 kDa
AA Sequence	MAGRCGARGALSPQLLLFDLPPALLGELCGILDSCDGPLGWRGLAERLSNSWLDVR HIEKYVNQGKSGTRELLWSWAQKNKTIGDLLEVLQDMGHQRAIHLIINYGVSWTPSV QTHHELPPFSPPEVKHACRENDPGPLEPANVTVDNVLVPEHNEKGT LQKTPISFQS ILEGTKHFHKDFLIGEGEIFEVYRVDIRNQAYAVKLFKQEKMKQLKKHWKRFLSELEV LLLFRHPHILELAAYFTETEKLC LVYPYMSNGTLFDRLQCTNGTTPLSWHVRISVLIGI AKAIQYLHNTQPCAVICGNVSSANILLDDQLQPKLTDFAAAHFRPNLEQQSSTINMTG GGRKHLWYMPPEEYIRQGRLSVKTDVYSFGIVIMEVLTGCKVVLDDPKHVQLRDLLM ELMEKRGLDSCLSFLDRKIPPCPRNFSAKLFSLAGRCVATKAKLRPTMDEVLSLES TQPSLYFAEDPPTSLKSFRCPSPFLDNVPSIPVEDDENQNNHVSPPKEVLGTDRTV

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QKTPFECSQSEVTFLGLDRNRGNRGSEADCNPSSSHEECWSPELVAPSQDLSP
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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