



# Recombinant Mouse Interleukin-1 receptor-associated kinase-like 2 (Irak2)

<b>Product Code</b>	CSB-EP807497MO-B
<b>Abbreviation</b>	Irak2
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q8CFA1
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MACYIYQLPS WVLDDLCRNI DTLSEWDWMQ FASYVITDLT QLRKIKSMER VQGV SITREL LWWWSMRQAT VQQLVDLLCH LELYRAAQIV LSWKPVPEST SPLPAFPEAV KPGAVATSRR NLKDEQEKVR PVKPRSLLDG GPIMAGAQRQ RPEMDAPCS LKTDAPDSPQ SKYCSTSTSA PKQERLLGLP GDRLFVSEAD VVQATEDFDQ SHRISEGTFA DIYQGQRNGV AFAPFKLREV AGSSPGSMDR FLQAEMQLCL RCCHANVLP L LGFCTGRQFH SLIYPYMANGL SHDRLWAQG NSDMLPWPQR ASICSGLLLA VEHLHSLDII HSNVKSANVL LDQHLNPKLA HPVAHPHPDN KTKKYTMRT HLFQASAAYL PEHFIRVGQL TKQVDIFSCG IVLAEVLTGI PAMDKDRSPV YLKDLLLSEI PNSTSSVCSR KTSMGKAVVK EICQRHVEKR AGLLPEACEE AWATAVSVCL RRRNASVEEA RVSLAGVEEQ LRGQLSLPWS RVSEATGSSS NTPEETDDVD NSSLSVPSLV MMASCPGAAS SPLFTGHGAA QPSTSGRQEA DSSSEACTGP QTPQNATETS WKIEINEAKR RLMENIVLYK EERLDSSELF GP
<b>Source</b>	E.coli
<b>Target Names</b>	Irak2
<b>Protein Names</b>	Recommended name: Interleukin-1 receptor-associated kinase-like 2 Short name= IRAK-2 Short name= mu-IRAK-2
<b>Expression Region</b>	1-622
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

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