



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

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

Shelf Life

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