



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

Product Code	CSB-MP689921RA
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.	Q4QQS0
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MACYIYQLPS WVLDDLCRNI DTLSEWDWMQ FASYVITDLT QLRKIKSMER VQGVSTREL LWWWSMRQAT VQQLVDLLCH LELYRAAQIV LSWKPAPDSL SPLSAFPEAV KPGPVATSGR NLKDDQKKGQ PVKPCSFLSS GTTMAGAQQQ ASCQRPCEED APCSLKTDVP DSLQSKYCST SIPKQEKLLN LPGDRLFWE ADIVQATEDF DQSHRISEGT FADIYRGQRN GVAFAFKRLR EVTGSSPGSM DRFLQAEMQL CLRCCHPNIL PLLGFCTGRQ FHSLIYPYMA NGS LQDRLWA QGSDMLSWP QRASICSGLL LAVEHLHSLD IIHSNVKSAN VLLDQHLPK LAHPVAHPCP TNKTKYTVM KTHLFQASAA YLPENFIRVG QLTKQVDIFS CGIVLAEVLT GIPAMDKDRS PVYLDL LLS EIPSNTSSVH SRKTSMGKVV VKEICQKHLE RKAGLLPEAC AETWATAVSV CLRRREASLE EARVSMAGVE EQLRGQLSLP WSRVSED TGS SSNTPEETDD VDNSSLSVPS SVMVVSCARV SSPPPSMGNG TAQPSTSGRQ EADSSSEACA GPQPPQEATE TSWKIEINEA KRRLMENILL YKEEKLD SVE LFGP
Source	Mammalian cell
Target Names	Irak2
Protein Names	Recommended name: Interleukin-1 receptor-associated kinase-like 2 Short name= IRAK-2
Expression Region	1-624
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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