

Interleukin 1 Receptor Associated Kinase 2 (IRAK2) Recombinant Protein | IRAK2 recombinant protein

Recombinant Interleukin 1 Receptor Associated Kinase 2 (IRAK2)

CATALOG # AAA134624	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Interleukin 1 Receptor Associated Kinase 2 (IRAK2); Recombinant Interleukin 1 Receptor Associated Kinase 2 (IRAK2); IRAK2 recombinant protein

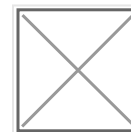
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with N-terminal His -Tag, its sequence is listed below. MGHHHH HHSGSEF-DQ SHRISEGTFA DIYQGQRNGV AFAFKKLREV AGSSPGSMDR FLQAEMQLCL RCCHANVLPL LGFCTGRQFH SLIYPYMANG SLHDLRLWAQG NSDMLPWPQR ASICSGLLLA VEHLHSLDII HSNVKSANVL LDQHLNPKLA HPVAHPHPDN KTKYTMVRT HLFQASAAYL PEHFIRVGQL TKQVDIFSCG IVLAEVLTGI PAMDKDRSPV YLKDLLSEI PNSTSSVCSR KTSMGKAVVK EICQRHVE
Sequence Length	574
Applicable Applications for IRAK2 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Asp209~Glu458 (Accession # Q8CFA1) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	165905631
NCBI GeneID	108960
NCBI Accession #	NP_001107025.1
NCBI GenBank Nucleotide #	NM_001113553.1
UniProt Accession #	Q8CFA1; Q3U3K2; Q3U7F5; Q3UFX2; Q5U404; Q6YBR8; Q6YBR9; Q6YBS0; Q6YBS1; Q8C5M0; Q8CC82; Q8CEA0
Molecular Weight	29.4kDa
NCBI Official Full Name	interleukin-1 receptor-associated kinase-like 2 isoform b
NCBI Official Synonym Full Names	interleukin-1 receptor-associated kinase 2
NCBI Official Symbol	Irak2
NCBI Official Synonym Symbols	IRAK-2; AI649099; 6330415L08Rik
NCBI Protein Information	interleukin-1 receptor-associated kinase-like 2; mu-IRAK-2; interleukin-1 receptor-associated kinase 2c
UniProt Protein Name	Interleukin-1 receptor-associated kinase-like 2
UniProt Gene Name	Irak2
UniProt Synonym Gene Names	IRAK-2; mu-IRAK-2
UniProt Entry Name	IRAK2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/irak2-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134624>