



# Recombinant Human Interleukin-1 receptor-associated kinase 3 (IRAK3)

<b>Product Code</b>	CSB-YP011811HU
<b>Abbreviation</b>	IRAK3
<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>	Q9Y616
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAGNCGARGA LSAHTLLFDL PPALLGELCA VLDSCDGALG WRGLAERLSS SWLDVRHIEK YVDQKGSGTR ELLWSWAQKN KTIGDLLQVL QEMGHRRAIH LITNYGAVLS PSEKSYQEGG FPNILFKETA NVTVDNVLIP EHNEKGILLK SSISFQNIIE GTRNFHKDFL IGEGEIFEVY RVEIQNLTYA VKLQKQEKKM QCKKHWKRFL SELEVLLLFH HPNILELAAY FTETEKFLCI YPYMRNGTLF DRLQCVGDTA PLPWHIRIGI LIGISKAIHY LHNVQPCSVI CGSISSANIL LDDQFQPKLT DFAMAHRSH LEHQSCTINM TSSSSKHLWY MPEEYIRQ GK LSIKTDVYSF GIVIMEVLTG CRVVLDDPKH IQLRDLLREL MEKRGLDSC SFLDKKVPFC PRNFSKLF LAGRCAATRA KLRPSMDEV LNTLESTQASL YFAEDPPTSL KSFRCPSPLF LENVPSIPVE DDESQNNLL PSDEGLRIDR MTQKTPFECS QSEVMFLSLD KKPEKRNEE ACNMPSSSCE ESWFPKYIVP SQDLRPYKVN IDPSSEAPGH SCRSRPV ESS CSSKFSWDEY EQYKKE
<b>Source</b>	Yeast
<b>Target Names</b>	IRAK3
<b>Protein Names</b>	Recommended name: Interleukin-1 receptor-associated kinase 3 Short name= IRAK-3 EC= 2.7.11.1 Alternative name(s): IL-1 receptor-associated kinase M Short name= IRAK-M
<b>Expression Region</b>	1-596
<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>Reconstitution</b>	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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