



# Recombinant Bovine Interleukin-1 receptor-associated kinase 4 (IRAK4)

<b>Product Code</b>	CSB-EP011812BO
<b>Abbreviation</b>	IRAK4
<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>	Q1RMT8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Bos taurus (Bovine)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MNKPITASTY VRCLSLGLIR KLSDFIDPQE GWKKLAVAIK KPSGDDRYNQ FHIRRFALL QIGKSPTCEL LFDWGTTNCT VGDLVDILVQ NEFFAPASLL LPDAVPKNVN TLPSKVTVVA VQQKPKPLCG KDRTSVISDE NPEQNYVLDP SSSPENTSLE FSDTRFHSFS FFELKDVTNN FDERPISVGG NKMGEFFGFGV VYKGYVNNRT VAVKKLAAMV DISTEELKQQ FDQEIKVMAK CQHENLVELL GFSSDGDDLC LVYVYMPNGS LLDRLSCLDG TPPLSWNMRC KIAQGAANGL SYLHENHHIH RDIKSANILL DEDFTAKISD FGLARASEKF AQTVMTSRIV GTTAYMAPEA LRGEITPKSD IYSFGVVLE IITGLPAVDE HREPQLLLDI KEEIEDEEKT IEDYVDRKMN DIDSTSIETM YSVASQCLHE KKNKRPDIKK VQQLLEEMTG S
<b>Source</b>	E.coli
<b>Target Names</b>	IRAK4
<b>Protein Names</b>	Recommended name: Interleukin-1 receptor-associated kinase 4 Short name= IRAK-4 EC= 2.7.11.1
<b>Expression Region</b>	1-461
<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.
<b>Shelf Life</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.