



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

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