Recombinant Mouse Monocyte differentiation antigen CD14 (Cd14)

Product Code	CSB-YP004879MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P10810
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	SPAPP EPCELDEESC SCNFSDPKPD WSSAFNCLGA ADVELYGGGR SLEYLLKRVD TEADLGQFTD IIKSLSLKRL TVRAARIPSR ILFGALRVLG ISGLQELTLE NLEVTGTAPP PLLEATGPDL NILNLRNVSW ATRDAWLAEL QQWLKPGLKV LSIAQAHSLN FSCEQVRVFP ALSTLDLSDN PELGERGLIS ALCPLKFPTL QVLALRNAGM ETPSGVCSAL AAARVQLQGL DLSHNSLRDA AGAPSCDWPS QLNSLNLSFT GLKQVPKGLP AKLSVLDLSY NRLDRNPSPD ELPQVGNLSL KGNPFLDSES HSEKFN
Source	Yeast
Target Names	Cd14
Protein Names	Recommended name: Monocyte differentiation antigen CD14 Alternative name(s): Myeloid cell-specific leucine-rich glycoprotein CD_antigen= CD14
Expression Region	16-336
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 of Mature Protein
Target Details	CD14 is a surface protein preferentially expressed on monocytes/macrophages. It binds lipopolysaccharide binding protein and recently has been shown to bind apoptotic cells. Alternative splicing results in multiple transcript variants encoding the same isoform.
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.