



Recombinant Pongo pygmaeus B-cell receptor CD22 (CD22)

Product Code	CSB-EP868228EXP-B
Abbreviation	CD22
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.	Q9N1E3
Product Type	Recombinant Protein
Immunogen Species	Pongo pygmaeus (Bornean orangutan)
Purity	>85% (SDS-PAGE)
Sequence	DSS KWA FEHPETL YAWEGACVWI PCTYRALDGA LESFILFHNP EYNKNTSKFD GTRLYESTKD GEVPSEQKRV QFLGDKSKNC TLSIHPVHVN DSGQLGLRME SKTEKWMERI HLNVSERPPF PHIQLPPEIQ ESQEVTLTCL LNFSCYGYPI QLQWFLEGVP VGQAAVNSTS LATKSVFTRS ELKFSPQWSH HGKIVTCQLH GADGKFLSND TVQLNVKHTP KLKIEVNPSD AIVREGDSVT MTCEVSSSNP KYTTVSWLKD GTPLKKQNAL MLTLQEVTKD QSGKYCCQVS NDVGPGRSEE VFLQVQYAPE
Source	E.coli
Target Names	CD22
Protein Names	Recommended name: B-cell receptor CD22 Alternative name(s): Sialic acid-binding Ig-like lectin 2 Short name= Siglec-2 CD_antigen= CD22
Expression Region	18-330
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	Extracellular domain
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.