



Recombinant Rat CD48 antigen (Cd48)

Product Code	CSB-EP004941RA-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P10252
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	FQDQSVPN VNAITGSNVT LTILKHPLAS YQRLTWLHTT NQKILEYFPN GKKTVFESVF KDRVDLTKN GALRIYNVSK EDGRDYMRM LHETEDQWKI TMEVYDLVSK PAIKIEKTKN LTDSCHLRLS CKVEDQGVDY TWYEDSGPFP QRNPGYVLEI TITPHNKSTF YTCQVSNPVS SENDTLYFIP PCTLARS
Source	E.coli
Target Names	Cd48
Protein Names	Recommended name: CD48 antigen Alternative name(s): BCM1 surface antigen BLAST-1 MRC OX-45 surface antigen CD_antigen= CD48
Expression Region	23-217
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
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.