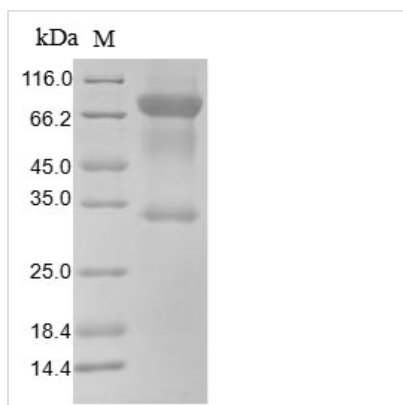




Recombinant Human T-lymphocyte activation antigen CD80 (CD80), partial

Product Code	CSB-MP004959HU1
Abbreviation	Recombinant Human CD80 protein, partial
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.	P33681
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	VIHVTKEVKEVATLSCGHNVSVVEELAQTRIWQKEKKMVLTMMSGDMNIWPE YKNRTIFDITNNLSIVILALRPSDEGTYECVVLKYEKDAFKREHLAEVTLVKADF PTPSISDFEIPTSNIRRIICSTSGGFPEPHLSWLENGEELNAINTTVSQDPETELY AVSSKLDFNMTTNHSFMCLIKYGHLRVNQTFNWNTTKQEHFPDN
Research Area	Immunology
Source	Mammalian cell
Target Names	CD80
Protein Names	Recommended name: T-lymphocyte activation antigen CD80 Alternative name(s): Activation B7-1 antigen BB1 CTLA-4 counter-receptor B7.1 Short name= B7 CD_antigen= CD80
Expression Region	35-242aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	C-terminal hFc1-Myc-tagged
Mol. Weight	51.4 kDa
Protein Length	Extracellular Domain

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.