



Recombinant Pongo pygmaeus Complement decay-accelerating factor (CD55)

Product Code	CSB-MP004945EXP
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P49457
Product Type	Recombinant Protein
Immunogen Species	Pongo pygmaeus (Bornean orangutan)
Purity	≥85% (SDS-PAGE)
Sequence	VPNAQPALEG RTSFPEDTVV TYKCEESFMK IPGKKDSVIC LKGSQWSDIE EFCNRSCEVP TRLNFASLKQ PYITQNYFPV GTTVEYVCRP GYRRELSLST KLTCLQNLTW STAVEFCKKK SCPNPGEIRN GQIDVSNLIL FGATISFSCN TG YK LFGPTS SLCLISGSSV QWSDPLPECR EIYCPAPPQI DNGI IQGKRD HYGYRQSITY ACNKG YTMIG EHSIYCTVND DEGEWSGPPP ECRGKSLTSK VPPTVQKPTT VNVPTTEVSP TSQKTTTKTT TPNAQATRST PVSRTTKHFH ETTPNKGSST TS
Source	Mammalian cell
Target Names	CD55
Protein Names	Recommended name: Complement decay-accelerating factor Alternative name(s): CD_antigen= CD55
Expression Region	1-312
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.