Recombinant Saponaria officinalis Ribosome-inactivating protein saporin-2 (SAP2)

Product Code	CSB-MP340891SCG
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.	P27559
Product Type	Recombinant Protein
Immunogen Species	Saponaria officinalis (Common soapwort) (Lychnis saponaria)
Purity	≥85% (SDS-PAGE)
Sequence	VTSITL DLVNPTAGQY SSFVDKIRNN VKDPNLKYGG TDIAVIGPPS KDKFLRINFQ SSRGTVSLGL KRDNLYVVAY LAMDNTNVNR AYYFKSEITS AELTALFPEA TTANQKALEY TEDYQSIEKN AQITQGDKSR KELGLGIDLL LTFMEAVNKK ARVVKNEARF LLIAIQMTAE VARFRYIQNL VTKNFPNKFD SDNKVIQFEV SWRKISTAIY GDAKNGVFNK DYDFGFGKVR QVKDLQMGLL MYLGKPKSSN EANSTAYATT VL
Source	Mammalian cell
Target Names	SAP2
Protein Names	Recommended name: Ribosome-inactivating protein saporin-2 Short name= SAP-2 Short name= SO-2 EC= 3.2.2.22 Alternative name(s): rRNA N-glycosidase
Expression Region	25-292
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.