



Recombinant *Saccharomyces cerevisiae* AP-2 complex subunit sigma (APS2)

Product Code	CSB-EP001873SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q00381
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MAVQFILCFN KQGVVRLVRW FDVHSSDPQR SQDAIAQIYR LISSRDHKHQ SNFVEFSDST KLIYRRYAGL YFVMGVDLLD DEPIYLCHIH LFVEVLDAFF GNVCELDIVF NFYKVYMIMD EMFIGGEIQE ISKDMLLERL SILDRLD
Source	E.coli
Target Names	APS2
Protein Names	Recommended name: AP-2 complex subunit sigma Alternative name(s): Adaptin small chain Clathrin assembly protein 2 small chain Clathrin coat assembly protein AP17 Clathrin coat-associated protein AP17 Plasma membrane adaptor AP-2 17
Expression Region	1-147
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.