



Recombinant Macaca nigra Agouti-signaling protein (ASIP)

Product Code	CSB-MP002212MNA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A1YL68
Product Type	Recombinant Protein
Immunogen Species	Macaca nigra (Celebes black macaque) (Crested black macaque)
Purity	>85% (SDS-PAGE)
Sequence	HPPPEEKL RDDRSLRSNS SVNLLDFPSV SIVALNKNSK QISRKEAEKK RSSKKEASKM KVARPRTPLS APCVATRDSC KSPAPACCDP CASCQCRFFR SACSCRVLSL NC
Source	Mammalian cell
Target Names	ASIP
Protein Names	Recommended name: Agouti-signaling protein Short name= ASP Alternative name(s): Agouti switch protein
Expression Region	23-132
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.