



Recombinant Pig Muellerman-inhibiting factor (AMH), partial

Product Code	CSB-EP001666PI-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P79295
Product Type	Recombinant Protein
Immunogen Species	Sus scrofa (Pig)
Purity	>85% (SDS-PAGE)
Source	E.coli
Target Names	AMH
Protein Names	Recommended name: Muellerman-inhibiting factor Alternative name(s): Anti-Muellerman hormone Short name= AMH Muellerman-inhibiting substance Short name= MIS
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	Partial
Target Details	Anti-Mullerman hormone is a member of the transforming growth factor-beta gene family which mediates male sexual differentiation. Anti-Mullerman hormone causes the regression of Mullerman ducts which would otherwise differentiate into the uterus and fallopian tubes. Some mutations in the anti-Mullerman hormone result in persistent Mullerman duct syndrome.
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.