





Recombinant Mouse Muellerian-inhibiting factor (Amh), partial

Product Code	CSB-EP001666MO
Relevance	This glycoprotein, produced by the Sertoli cells of the testis, causes regression of the Muellerian duct. It is also able to inhibit the growth of tumors derived from tissues of Muellerian duct origin.
Abbreviation	Recombinant Mouse Amh protein, partial
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.	P27106
Alias	Anti-Muellerian hormone
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	DKGQDGPCALRELSVDLRAERSVLIPETYQANNCQGACRWPQSDRNPRYGN HVVLLLKMQARGAALGRLPCCVPTAYAGKLLISLSEERISADHVPNMVATEC
Research Area	others
Source	E.coli
Target Names	Amh
Protein Names	Recommended name: Muellerian-inhibiting factor Alternative name(s): Anti- Muellerian hormone Short name= AMH Muellerian-inhibiting substance Short name= MIS
Expression Region	450-552aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	11.3kDa
Protein Length	Partial
Image	

Image

CUSABIO TECHNOLOGY LLC

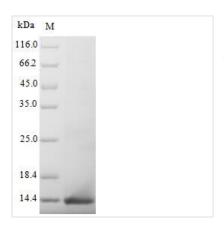




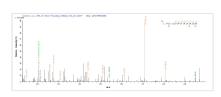




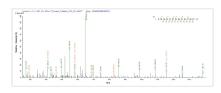




(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP001666MO could indicate that this peptide derived from E.coli-expressed Mus musculus (Mouse) Amh.



Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP001666MO could indicate that this peptide derived from E.coli-expressed Mus musculus (Mouse) Amh.

Description

Empower your research with our Recombinant Mouse Amh protein, also known as Muellerian-inhibiting factor. Notably found in Mouse species, this protein is intricately involved in various biological processes.

Expressed in E.coli, the Amh protein is presented in its partial form (450-552aa), providing a substantial portion of this remarkable molecule. Furthermore, our product is tag-free, allowing for a more natural interaction with other molecules in your experiments. Assuring a purity greater than 90% as determined by SDS-PAGE, we offer the high-quality standards you require for your research. Choose from either a liquid format for immediate use or a lyophilized powder for a longer shelf life, depending on your needs.

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.