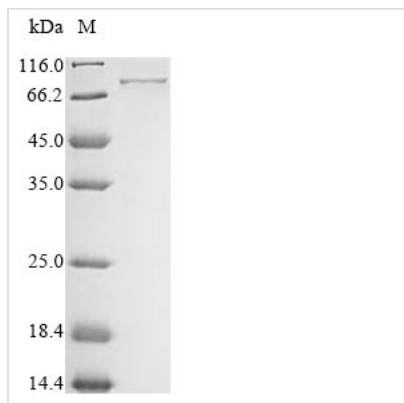


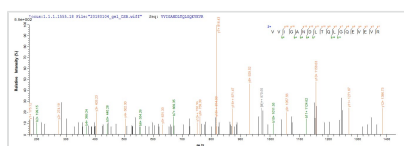


Recombinant Meleagris gallopavo Acrosin (ACR)

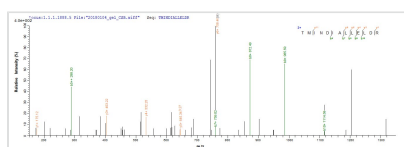
Product Code	CSB-BP001183MQV
Relevance	Serine protease of trypsin-like cleavage specificity. Synthesized in a zymogen form, proacrosin and stored in the acrosome
Abbreviation	Recombinant Meleagris gallopavo ACR protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, 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.	Q2UVH8
Product Type	Recombinant Protein
Immunogen Species	Meleagris gallopavo (Common turkey)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	FSGGCDTCGLRPVAYHYGGMRVVGTEALHGSPWIVSIQNPRFAGTGHMC GGSLITPQWVLSAAHCFGRPNYILQSRVIGANDLTQLGQEVEVRSIRRAILHE YFNNKTMINDIALLELDRPVHCSYYIQLACVPDPSLRVSELTDCYVSGWGHMG MRSAAPTQTAEVLQEAKVHLLDLNLCNSSHWYDGVLSHNLCAAGYPQGGIDT CQGDSGGPLMCRDSSADYFWLVGVTSWGRGCGRAFRPGIYTSTQHFYNWIL LQVRAAAHPTSRTWSHYMSTSSYHHGPNVPTQPSVSDSCPFPAQKLREFFT GVQNLLQSLWGSKA
Research Area	Others
Source	Baculovirus
Target Names	ACR
Protein Names	Proacrosin
Expression Region	20-346aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal MBP-tagged and C-terminal 6xHis-tagged
Mol. Weight	80.1 kDa
Protein Length	Full Length of Mature Protein
Image	



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



Based on the SEQUEST from database of Baculovirus host and target protein, the LC-MS/MS Analysis result of CSB-BP001183MQV could indicate that this peptide derived from Baculovirus-expressed Meleagris gallopavo (Common turkey) ACR.



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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.