



Recombinant Meleagris gallopavo Acrosin (ACR)

Product Code	CSB-MP001183MQV
Abbreviation	ACR
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 (Wild turkey)
Purity	>85% (SDS-PAGE)
Sequence	F SGGCDTCGLR PVAYHYGGMR VVGTEALHG SWPWIVSIQN PRFAGTGHMC GGSLITPQWV LSAAHCFGRP NYILQSRVVI GANDLTQLGQ EVEVRSIRRA ILHEYFNNKT MINDIALLEL DRPVHCSYYI QLACVPDPSL RVSELTDCYV SGWGHMGMR AAPTQTAEVL QEAKVHLLDL NLCNSSHWYD GVLHSHNLCA GYPQGGIDTC QGDSGGPLMC RDSSADYFWL VGVTSWGRGC GRAFRPGIYT STQHFYNWIL LQVRAAAHPT SRTWSHYMST SSYHHGPNV PTQPSVSDSC PFFPAQKLREF FTGVQNLLQS LWGSKA
Source	Mammalian cell
Target Names	ACR
Protein Names	Recommended name: Acrosin EC= 3.4.21.10 Alternative name(s): Proacrosin Short name= Proacro1 Cleaved into the following 2 chains: 1. Acrosin light chain 2. Acrosin heavy chain
Expression Region	20-346
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.