

Acrosin (ACR) Recombinant Protein | ACR recombinant protein

Recombinant Meleagris gallopavo Acrosin (ACR)

CATALOG #
AAA117729

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

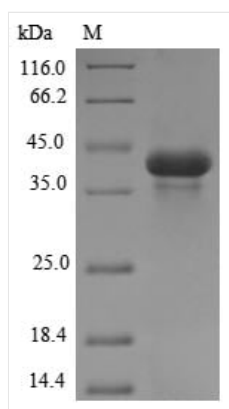
PRODUCT SYNONYMS

Acrosin (ACR); Recombinant Meleagris gallopavo Acrosin (ACR); ACR recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	20-346aa; Full Length of Mature Protein
Sequence	FSGGCDTCGL RPVAYHYGGM RVVGGTEALH GSWPWIVSIQ NPRFAGTGHM CGGSLITPQW VLSAAHCFGR PNYILQSRVV IGANDLTQLG QEVEVRSIRR AILHEYFNK TMINDIALLE LDRPVHCSYY IQLACVPDPS LRVSELTDCY VSGWGHMGMR SAAPTQTAEV LQEAKVHLLD LNLCSNHHWY DGVLHSHNLC AGYPQGGIDT CQGDSGGPLM CRDSSADYFW LVGVTSWGRG CGRAFRPGIY TSTQHFYNWI LLQVRAAHP TSRTWSHYMS TSSYHHGPNA VPTQPSVSDS CPFPAQKLRE FFTGVQNLLQ SLWGSKA
Sequence Length	346
Species	Meleagris gallopavo (Common turkey)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Colihost-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for ACR recombinant protein	Serine protease of trypsin-like cleavage specificity. Synthesized in a zymogen form, proacrosin and stored in the acrosome
References	"Acrosin activity in turkey spermatozoa: assay by clinical method and effect of zinc and benzamidine on the activity." Glogowski J., Jankowski J., Faruga A., Ottobre J.S., Ciereszko A. Theriogenology 56:889-901(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	123910505
UniProt Accession #	Q2UVH8
Molecular Weight	43.1 kDa
NCBI Official Full Name	Acrosin
UniProt Protein Name	Acrosin
UniProt Gene Name	ACR
UniProt Synonym Gene Names	Proacro1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/acr-recombinant-protein-e-coli/117729>