

Acrosomal protein SP-10 Recombinant Protein | ACRV1 recombinant protein

Recombinant Human Acrosomal protein SP-10

CATALOG # AAA81662	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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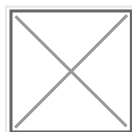
PRODUCT SYNONYMS

Acrosomal protein SP-10; Recombinant Human Acrosomal protein SP-10; Acrosomal vesicle protein 1; ACRV1 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	22-265aa; Full Length
Sequence	QPNELSGSID HQTSVQQLPG EFFSLENPSD AEALYETSSG LNTLSEHGSS EHGSSKHTVA EHTSGEHAES EHASGEPAAT EHAEGEHTVG EQPSGEQPSG EHLSGEQPLS ELESGEQPSD EQPSGEHGSG EQPSGEQASG EQPSGEHASG EQASGAPISS TSTGTILNCY TCAYMNDQ GK CLRGEGTCIT QNSQQCMLKK IFEGGKLQFM VQGCENMCPS MNLFSGHTRM QIICCRNQSF CNKI
Sequence Length	265
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for ACRV1 recombinant protein	Signal Transduction
References	Cloning and sequencing of cDNAs coding for the human intra-acrosomal antigen SP-10.Wright R.M., John E., Klotz K., Flickinger C.J., Herr J.C.Biol. Reprod. 42:693-701(1990) ErratumWright R.M., John E., Klotz K., Flickinger C.J., Herr J.C.Biol. Reprod. 43:903-903(1990) Cloning and characterization of the gene coding for the human acrosomal protein SP-10.Wright R.M., Suri A.K., Kornreich B., Flickinger C.J., Herr J.C.Biol. Reprod. 49:316-325(1993) Suzuki Y., Sugano S., Totoki Y., Toyoda A., Takeda T., Sakaki Y., Tanaka A., Yokoyama S. Characterization of alternatively spliced human SP-10 mRNAs.Freemerman A.J., Flickinger C.J., Herr J.C.Mol. Reprod. Dev. 41:100-108(1995) Purification and microsequencing of the intra-acrosomal protein SP-10. Evidence that SP-10 heterogeneity results from endoproteolytic processes.Herr J.C., Klotz K., Shannon J., Wright R.M., Flickinger C.J.Biol. Reprod. 47:11-20(1992)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501879
NCBI GeneID	56

NCBI Accession #	NP_001603.1
NCBI GenBank Nucleotide #	NM_001612.5
UniProt Accession #	P26436 ; Q53FF4 ; AAB34927 ; AAB34928 ; AAB34929 ; AAB34930 ; AAB34931 ; AAB34933 ; AAB34935 ; AAB34936
Molecular Weight	41.8 kDa
NCBI Official Full Name	acrosomal protein SP-10 isoform a
NCBI Official Synonym Full Names	acrosomal vesicle protein 1
NCBI Official Symbol	ACRV1
NCBI Official Synonym Symbols	SP-10; SPACA2; D11S4365
NCBI Protein Information	acrosomal protein SP-10
UniProt Protein Name	Acrosomal protein SP-10
UniProt Gene Name	ACRV1
UniProt Entry Name	ASPX_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/acrv1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/81662>