

Recombinant Full Length Human ACRV1 Protein, GST-tagged

Cat. No. ACRV1-816HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ACRV1 full-length ORF (AAH14588, 1 a.a. - 265 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	265 amino acids
Description	This gene encodes a testis-specific, differentiation antigen, acrosomal vesicle protein 1, that arises within the acrosomal vesicle during spermatogenesis, and is associated with the acrosomal membranes and matrix of mature sperm. The acrosomal vesicle protein 1 may be involved in sperm-zona binding or penetration. Alternatively spliced transcript variants have been described. [provided by RefSeq, Nov 2010]
Molecular Mass	54.89 kDa
AA Sequence	MNRFLLLSL YLLGPARGTS SQPNELSGSI DHQTSVQQLP GEFFSLENPS DAEALYETSS GLNTLSEHGS SEHGSSKHTV AEHTSGEHA ESEHASGEPAA TEHAEGEHTV GEQPSGEQPS GEHLSGEQPL SELESGEQPS DEQPSGEHGS GEQPSGEQAS GEQPSGEHAS GEQASGAPIS STSTGTILNC YTCAYMNDQG KCLRGEGTCI TQNSQQCMLK KIFEGGKLQF MVQGCENMCP SMNLF SHGTR MQIICCRNQS FCNKI
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
Antibody Production
Protein Array

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name [ACRV1 acrosomal vesicle protein 1 \[Homo sapiens \]](#)

Official Symbol [ACRV1](#)

Synonyms ACRV1; acrosomal vesicle protein 1; acrosomal protein SP-10; D11S4365; SP 10; SPACA2; sperm protein 10; SP-10

Gene ID [56](#)

mRNA Refseq [NM_001612](#)

Protein Refseq [NP_001603](#)

MIM [102525](#)

UniProt ID [P26436](#)

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