

Recombinant Human ACRV1 Protein, GST-Tagged

Cat. No. ACRV1-190H **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	Wheat Germ
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	MNRFLLLSLYLLGPARGTSSQPNELSGSIDHQTSVQQLPGEFFSLENPSDAEALYE TSSGLNLTSEHGSSSEHGSSKHTVAEHTSGEHAESEHASGEPAAATEHAEGEHTVGE QPSGEQPSGEHLSGEQPLSELESGEQPSDEQPSGEHGSQPSGEQASGEQPSG EHASGEQASGAPISSTSTGTILNCYTCAYMNDQGKCLRGEGTCITQNSQQCMLKKIF EGGKLQFMVQGCENMCPSMNLFSHGTRMQIICCRNQSFCKNI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
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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