

## Product datasheet for **TP305185M**

### ACRV1 (NM\_001612) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human acrosomal vesicle protein 1 (ACRV1), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205185 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MNRFLLLSLYLLGSARGTSSQPNELSGSIDHQTSVQQLPGEFFSLENPSDAEALYETSSGLNTLSEHGS  
SEHGSSKHTVAEHTSGEHAESEHASGEPAAEHAEGEHTVGEQPSGEQPSGEHLSGEQPLSELESGEQPS  
DEQPSGEHGSGEQPSGEQASGEQPSGEHASGEQASGAPISSTSTGTILNCYTCAYMNDQGKCLRGEGTCI  
TQNSQQCMLKKIFEGGKLFMVQGCENMCPMNLFSHGTRMQIICCRNQSFCKNI

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-Myc/DDK
Predicted MW:	25.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_001603</a></u>
Locus ID:	56



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UniProt ID: [P26436](#)

RefSeq Size: 1189

Cytogenetics: 11q24.2

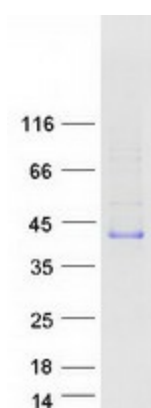
RefSeq ORF: 795

Synonyms: D11S4365; SP-10; SPACA2

**Summary:** 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]

**Protein Families:** Druggable Genome

### Product images:



Coomassie blue staining of purified ACRV1 protein (Cat# [TP305185]). The protein was produced from HEK293T cells transfected with ACRV1 cDNA clone (Cat# [RC205185]) using MegaTran 2.0 (Cat# [TT210002]).