

Product datasheet for **TP322483**

ACRV1 (NM_020107) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human acrosomal vesicle protein 1 (ACRV1), transcript variant 3, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC222483 representing NM_020107
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MNRFLLMSLYLLGSARGTSSQPNELSGSIDHQTSVQQLPGEPAAATEHAEGEHTVGEQPSGEQPSGEHLS
GEQPLSELESGEQPSDEQPSGEHSGEQPSGEQASGEQPSGEHASGEQASGAPISSTSTGTILNCYTCAY
MNDQ GKCLRGEGTCITQNSQQCMLKKIFEGGK LQFMVQGCENMCPSMNLFSHGTRMQIICCRNQSFCKNI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	20 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:	NP_064492
Locus ID:	56
UniProt ID:	P26436
RefSeq Size:	1173



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Cytogenetics: 11q24.2

RefSeq ORF: 630

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# TP322483). The protein was produced from HEK293T cells transfected with ACRV1 cDNA clone (Cat# [RC222483]) using MegaTran 2.0 (Cat# [TT210002]).