

Recombinant Human ACRV1 Protein

Catalog #	Source	Reactivity	Applications
CRP1009	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human ACRV1 Protein is produced by our Mammalian expression system and the target gene encoding Gln22-Ile265 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.		
Gene Symbol	ACRV1		
Alternative Names	Acrosomal protein SP-10; Acrosomal vesicle protein 1		
Entrez Gene	56 (Human)		
SwissProt	P26436 (Human)		
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.		
Chemical Structure	QPNELSGSID HQTSVQQLPG EFFSLENPSD AEALYETSSG LNTLSEHGSS EHGSSKHTVA EHTSGEHAES EHASGEPAAE EHAEGEHTVG EQPSGEQPSG EHLSEGEQPLS ELESGEQPSD EQPSGEHGSG EQPSGEQASG EQPSGEHASG EQASGAPISS TSTGTILNCY TCAYMNDQGK CLRGEGETCIT QNSQQCMLKK IFEGGKLQFM VQGCENMCPS MNLFSHGTRM QIICCRNQSF CNKIVDHHHH HH		
Quality Control	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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