Recombinant Human ACRV1 protein, His-tagged

Cat. No. ACRV1-3785H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACRV1 protein(P26436-1) (Gln 22-Ile 265) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus and a signal peptide at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	22-265 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human ACRV1 consists of 255 amino acids and predictes a molecular mass of 27.3 kDa. In SDS-PAGE under reducing conditions, rhACRV1 migrates as an approximately 38 kDa band due to glycosylation.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

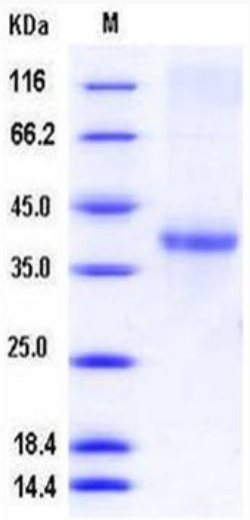
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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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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SDS-PAGE	

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