

Recombinant Human ACRV1 Protein, GST-His-tagged

Cat. No. ACRV1-383H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACRV1, transcript variant 8, fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
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.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	42 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	ACRV1 acrosomal vesicle protein 1 [Homo sapiens]
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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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