

Recombinant Human ACRV1 protein, His-SUMO-tagged

Cat. No. ACRV1-2479H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACRV1 protein(P26436)(22-265aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	22-265aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41.8 kDa
AA Sequence	QPNELSGSIDHQTSVQQLPGEFFSLENPSDAEALYETSSGLNTLSEHGSSEHGSSK HTVAEHTSGEHAESEHASGEPAATEHAEGEHTVGEQPSGEQPSGEHLSGEQPLSE LESGEQPSDEQPSGEHGSGEQPSGEQASGEQPSGEHASGEQASGAPISSTSTGTI LNCYTCAYMNDQGKCLRGEGTCITQNSQQCMLKKIFEGGKLQFMVQGCENMCPS MNLFSHGTRMQIICCRNQSFCKNI
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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