

Recombinant Human Acrosomal Protein SP-10/ACRV1 Protein(C-6His)

Cat.NO.: TP05857

3th Edition

Synonyms:Acrosomal Protein SP-10; Acrosomal Vesicle Protein 1; ACRV1

Description:Acrosomal Protein SP-10 is a testis-specific differentiation antigen that is associated with acrosomal membranes and matrix of mature sperm. It has been detected in several species including humans. Acrosomal Protein SP-10 may be involved in sperm-zona binding or penetration as a potential contraceptive vaccine immunogen for humans. ACRV1 is also a intra-acrosomal protein that is considered to be a vaccine candidate for immunocontraception.

Form:PBS

Molecular Weight:26.9 kDa

Sequences:Gln22-Ile265

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.