9051 Mira Mesa Blvd, #910094
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SPA17 Human

Sperm Autoantigenic Protein 17 Human Recombinant
RCP2208

Product Overview

Name	SPA17 Human
Description	
Sperm Autoantigenic Protein 17 Human Recombinant	
Accession (Primary)	Q15506
Synonyms	
CT22, SP17, SP17-1, Sperm surface protein Sp17, Cancer/testis antigen 22, Sperm autoantigenic protein 17, Sperm protein 17, SPA17.	
Introduction	
SPA17 is a protein present at the cell surface. SPA17 was characterized by its participation in the binding of sperm to the zona pellucida of the oocyte. The central portion of SPA17 has carbohydrate binding motifs and likely takes part in cell-cell adhesion functions such as immune cell migration and metastasis.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The SPA17 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MSIPFSN THYRIPQGFG NLLEGLTREI LREQPDNIPA FAAAYFESLL EKREKTNFDP AEWGSKVEDR FYNNHAFEEQ EPPEKSDPKQ EESQISGKEE ETSVTILDSS EEDKEKEEVA AVKIQAAFRG HIAREEAKKM KTNSLQNEEK EENK.	
Precautions	
SPA17 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q15506)