

Datasheet for ABIN7491273

Microseminoprotein, Prostate Associated (MSMP) (AA 36-139) protein (Fc Tag)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	Microseminoprotein, Prostate Associated (MSMP)
Protein Characteristics:	AA 36-139
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	Fc Tag

Product Details

Purpose:	Recombinant Human MSMP Protein with C-terminal human Fc tag
Specificity:	MSMP (Ser36-Ser139) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	Microseminoprotein, Prostate Associated (MSMP)
Alternative Name:	MSMP (MSMP Products)
Background:	This gene encodes a member of the beta-microseminoprotein family. Members of this protein

Target Details

family contain ten conserved cysteine residues that form intra-molecular disulfide bonds. The encoded protein may play a role in prostate cancer tumorigenesis. [provided by RefSeq, Jan 2011]

Molecular Weight: predicted molecular mass of 37.3 kDa after removal of the signal peptide. The apparent molecular mass of MSMP-hFc is 35-55 kDa due to glycosylation.

UniProt: [Q1L6U9](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months

Images



SDS-PAGE

Image 1. Human MSMP Protein, hFc Tag on SDS-PAGE under reducing condition.