Supplementary Table 1 Immunohistochemical examination in patients with dermatofibrosarcoma protuberans

Factors	No. of patients	Primary group	Recurrent group	*P* value
Ki-67 (X ± SEM)	33	8.50 ± 2.11	8.72 ± 2.28	0.943
BCL-2				0.480
Positive	10	3	7	
Negative	4	2	2	
β-catenin				1.000
Positive	10	5	5	
Negative	4	2	2	

SEM: Standard error of mean.

Supplementary Table 2 Relationship between tumor size and immune molecules

Factors	Diameter of tumor < 3 cm	Diameter of tumor ≥ 3 cm	P value
Ki-67 (X ± SEM)	8.08 ± 2.06	9.27 ± 2.31	0.704
BCL-2			0.852
Positive	3	7	
Negative	1	3	
β-catenin			0.733
Positive	6	4	
Negative	2	2	

SEM: Standard error of mean.

Supplementary Table 3 The relationship between the course of disease and immune molecule

Factors	Duration < 10 years	Duration ≥ 10 years	*P* value
Ki-67 (X ± SEM)	7.90 ± 1.88	8.93 ± 2.43	0.759
BCL-2			0.217
Positive	7	3	
Negative	4	0	
β-catenin			0.597
Positive	6	4	
Negative	3	1	

SEM: Standard error of mean.