



	Technical Data Sheet	
Product	rFel d 1 (Felis domesticus 1.0101)	
Cat. Number/Size	10-P189-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	
Format	Purified Azide Free	
Application	ELISA (verified), WB (verified), FC (verified)	
Description	Recombinant protein rFel d 1 is expressed in Escherichia coli. DNA sequence encoding 175 AAs was fused with Strep-tag at the N-terminus. A calculated molecular mass of recombinant protein is 19,4 kDa.	
Contents	Recombinant protein rFel d 1 - 1 vial (0.1 mg), lyophilized. Reconstitute with sterile deionized water with or without azide.	
UniProt ID	P30440 (chain 2), P30438 (chain 1)	
Preparation	Purified by sequential steps of ion exchange and affinity chromatography. Lyophilized from a 0.2 µm filtered solution in Storage buffer (100 mM Tris, 150 mM NaCl, 0.01% Tween 20, pH 8.0).	
Storage and handling	Store at -20°C to -80°C. Reconstitute in sterile deionized water. Use reconstituted product immediately or aliquot for further storage at -20°C to -80°C.	
Images and References	www.exbio.cz	

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