antibodies - online.com







FIL1d Protein (AA 1-155, full length) (His-SUMO Tag)



Image



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Quantity:	100 μg	
Target:	FIL1d	
Protein Characteristics:	full length, AA 1-155	
Origin:	Human	
Source:	Escherichia coli (E. coli)	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This FIL1d protein is labelled with His-SUMO Tag.	
Application:	SDS-PAGE (SDS)	
Product Details		
Sequence:	MVLSGALCFR MKDSALKVLY LHNNQLLAGG LHAGKVIKGE EISVVPNRWL DASLSPVILG	
	VQGGSQCLSC GVGQEPTLTL EPVNIMELYL GAKESKSFTF YRRDMGLTSS FESAAYPGWF	
	LCTVPEADQP VRLTQLPENG GWNAPITDFY FQQCD	
Purification:	SDS-PAGE	
Purity:	> 90 %	
Target Details		
Target:	FIL1d	
Alternative Name:	I36RA (FIL1d Products)	
Background:	Inhibits the activity of interleukin-36 (IL36A,IL36B and IL36G) by binding to receptor IL1RL2 and	
	preventing its association with the coreceptor IL1RAP for signaling. Part of the IL-36 signaling	

Target Details

syst that is thought to be present in epithelial barriers and to take part in local inflammatory response, similar to the IL-1 syst with which it shares the coreceptor. Proposed to play a role in skin inflammation. May be involved in the innate immune response to fungal pathogens, such as Aspergillus fumigatus. May activate an anti-inflammatory signaling pathway by recruiting SIGIRR.

Molecular Weight: 32.95 kDa

UniProt: Q9UBH0

Application Details

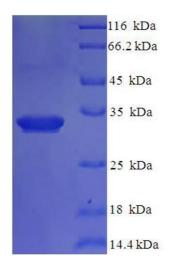
Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format:	Liquid	
Concentration:	0.1-2 mg/mL	
Buffer:	20 mM Tris-HCl based buffer, pH 8.0	
Storage:	-80 °C,4 °C,-20 °C	
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.	

Images



SDS-PAGE

Image 1.