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Datasheet for ABIN7506251  
**Lipocalin 1 Protein (LCN1)**

### Overview

Quantity:	0.1 mg
Target:	Lipocalin 1 (LCN1)
Origin:	Dog
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

### Product Details

Purpose:	rCan f 1 (Canis familiaris 1.0101)
Characteristics:	Recombinant protein rCan f 1 is expressed in Escherichia coli. DNA sequence encoding 169 AAs was fused with Strep-tag at the N-terminus. A calculated molecular mass of recombinant protein is 18,8 kDa.
Purification:	Purified by sequential steps of ion exchange and affinity chromatography.

### Target Details

Target:	Lipocalin 1 (LCN1)
Alternative Name:	Major allergen Can f 1 ( <a href="#">LCN1 Products</a> )
UniProt:	<a href="#">O18873</a>

### Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: Lyophilized from a 0.2  $\mu\text{m}$  filtered solution in Storage buffer (100 mM Tris, 150 mM NaCl, 0.01 % Tween 20, pH 8.0).

Preservative: Azide free

Storage: 4 °C

Storage Comment: 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.