

Product Features

Can f 1

Catalog No: CF01-A951H

Can f 1 also known as Allergen dog 1 or canis familiars allergen 1 is one of the prominent dog allergen belonging to the lipocalins family of proteins. The hypo allergen is predominantly present in the tongue epithelial tissues, dog hair, and dander extracts. The presence of can f 1 allergen is found in most homes and can cause a strong allergic response in individuals with dog-related allergic sensitivities. It is responsible for IgE-mediated allergic reactions directed by an immune response against Can f1 and increases the severity of asthma in adults and children.



Full length
recombinant protein



Source
Canis familiaris



Expression system
E.coli



Tag
C terminal His-tag

Competitors



Technical Features



Purity Approx.
90% using densitometry



Aliases
Major allergen Can f 1,
Allergen Dog 1



Molecular weight
~20 kDa



Purification using affinity
chromatography

