

Der p 2

a_dp2.pdf

Characteristics of the component

Allergenicity

Origin (Linnean)

Dermatophagoides pteronissinus

Origin (English)

House dust mite

Link to the web

<http://www.allergenius.it/doc/dp.pdf>

Family

NPC2 family

MW 15999

Link to the web

Aminoacids 147

Sub-family

Not classified

Link to the web

MMYKILCLSLVAAVARDQVDVKDCANHEI
 KKVLPVPGCHGSEPCIIHRGKPFQLEAVFEA
 NQNTKTAKIEIKASIDGLEVDVPGIDPNACH
 YMKCPLVKGQQYDIKYTWNVPKIAPKSEN
 VVVTVKVMGDDGVLACAIATHAKIRD

Natural / Recombinant

Recombinant

Type

Inhalant

Biochemistry

NPC2

Chemistry

NPC2

Reactivity

Genuine (specific)

Cross/pan component

Cross-reactive

Food

No

Of 12 mite-allergic patients tested, 9 had positive skin tests in response to Der p 2 at conc. LESS THAN 10(-3) ug/ml. Of 65 mite-allergic patients, 59 showed IgE binding to Der p 2 in RAST - Of 45 Dp-sensitive patients tested, 32 (71%) positive in Der p 2 RAST: PMID: 88228791. - Of 35 mite-allergic patients, 100% positive in Der p 2 RAST: PMID: 97030607

Acidity Susceptibility

Not relevant

Heat Susceptibility

Not relevant

Digestion Susceptibility

Not relevant