

# Recombinant Cat dander allergen Fel d 1 Protein

**Cat. No.** Fel d 1-24C    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | This recombinant protein contains fragments A and B of Fel d 1, a major allergen of Cat dander without tag was expressed in E. coli. |
| <b>Species</b>          | Cat                                                                                                                                  |
| <b>Source</b>           | E.coli                                                                                                                               |
| <b>Description</b>      | Fel d 1 a major allergen of Cat dander.                                                                                              |
| <b>Form</b>             | Affinity purified, liquid                                                                                                            |
| <b>Purity</b>           | >95% pure by SDS-PAGE                                                                                                                |
| <b>Applications</b>     | Suitable for use in ELISA, WB and other immune tests                                                                                 |
| <b>Storage</b>          | Storage Upon receipt, quick spin before open vial, aliquot and store at ≤ - 20 centigrade. Avoid multiple freeze/thaw cycles         |
| <b>Storage Buffer</b>   | PBS, pH 7.3                                                                                                                          |
| <b>Preservative</b>     | 0.05% NaN3                                                                                                                           |

## GENE INFORMATION

|                  |                                                                                |
|------------------|--------------------------------------------------------------------------------|
| <b>Gene Name</b> | LOC677877 major allergen I, polypeptide chain 1 [ Felis catus (domestic cat) ] |
|------------------|--------------------------------------------------------------------------------|

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|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | <a href="#">LOC677877</a>                                                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>        | Fel d 1; Major allergen I polypeptide chain 1; AG4; Allergen Cat-1; Allergen Fel d I-A; Allergen FdI; Allergen Fel dI; Fel d 1-A; CH1; LOC677877; major allergen I, polypeptide chain 1; major allergen I polypeptide chain 1; fel d I chain 1 precursor with leader A; fel d I chain 1 precursor with leader B |
| <b>Gene ID</b>         | <a href="#">677877</a>                                                                                                                                                                                                                                                                                          |
| <b>mRNA Refseq</b>     | <a href="#">NM_001048153</a>                                                                                                                                                                                                                                                                                    |
| <b>Protein Refseq</b>  | <a href="#">NP_001041618</a>                                                                                                                                                                                                                                                                                    |
| <b>UniProt ID</b>      | <a href="#">P30438</a>                                                                                                                                                                                                                                                                                          |

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