

Recombinant Cat Fel d 1-B Allergen Protein, His-thioredoxin-tagged

Cat. No. Feld1-4009C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant cat Fel d 1-B allergen protein (Val18-Arg109) was expressed in E. coli with N-terminal 6x histidine and thioredoxin tags.
Species	Cat
Source	E.coli
ProteinLength	18-109 a.a.
Form	Liquid
Molecular Mass	10 kDa
Purity	> 95%
Storage	Upon arrival, the protein may be stored for 2 weeks at 4 centigrade. For long term storage, it is recommended to store at -20 centigrade or -80 centigrade in appropriate aliquots. Avoid repeated freeze-thaw cycles.
Storage Buffer	0.2 μ Filtered solution in 20 mM NaH ₂ PO ₄ (pH 8.0), 0.5 M NaCl, 80 mM imidazole.

GENE INFORMATION

Gene Name	CH2 major allergen I, polypeptide chain 2 [Felis catus (domestic cat)]
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Official Symbol	CH2
Synonyms	AG4; Allergen Cat-1; Allergen Fel d I-B
Gene ID	677879
mRNA Refseq	NM_001048154.1
Protein Refseq	NP_001041619.1
UniProt ID	P30440

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