

Catalog Number: **230-00533**

Recombinant Fel d 1-B allergen protein**Source**

Species	Feline
Accession Number	P30440
Gene Symbol	CH2
Gene ID	677879
Expressed Region	Val18-Arg109
Synonyms	AG4, Allergen Cat-1, Allergen Fel d I-B

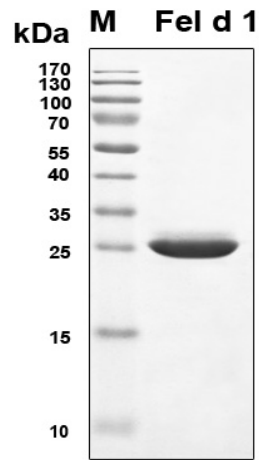
Preparation

Expression System	E.Coli
Tag	N-terminal 6x histidine and thioredoxin tags
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	> 95%
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	25 kDa (including thioredoxin tag)

Protein Specifications

Format	Liquid
Formulation	Supplied as a 0.2 um filtered solution in 20 mM NaH ₂ PO ₄ (pH 8.0), 0.5 M NaCl, 80 mM imidazole.
Concentration	Lot specific (see the label on the vial)
Preservative	None
Endotoxin Level	Not determined
Recommended Applications	ELISA, EIA, Western Blotting, Dot Blotting, Immunoprecipitation, Protein Array

SDS-PAGE Image



Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for **LABORATORY RESEARCH USE ONLY**.

Not for diagnostic or therapeutic use.