

Allergen Fel d 4 Recombinant Protein | Feld4 recombinant protein

Recombinant Felis catus (Cat) (Felis silvestris catus) Allergen Fel d 4

CATALOG # AAA117733	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
-------------------------------	---

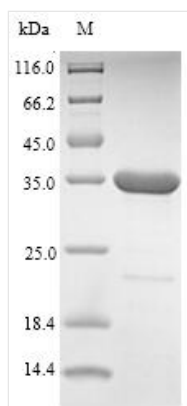
PRODUCT SYNONYMS

Allergen Fel d 4; Recombinant Felis catus (Cat) (Felis silvestris catus) Allergen Fel d 4; Allergen: Fel d 4; Feld4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	16-186aa; Full Length of Mature Protein
Sequence	HEEENVVRSN IDISKISGEW YSILLASDVK EKIEENGSMR VFVEHIKALD NSSLSFVFHT KENGKCTEIF LVADKTKDGV YTVVYDGYNV FSIVETVYDE YILLHLLNFD KTRPFQLVEF YAREPDVSQK LKEKFVKYCQ EHGIVNILD L TEVDRCLQAR GSEVAQDSSV E
Species	Felis catus (Cat) (Felis silvestris catus)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Feld4 recombinant protein	May be a pheromone carrier. Acts as a kairomone, detected by the prey vomeronasal organ and inducing fear reactions in mice.
---	--

References	"The vomeronasal organ mediates interspecies defensive behaviors through detection of protein pheromone homologs." Papes F., Logan D.W., Stowers L. Cell 141:692-703(2010)
------------	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	57163775
NCBI GeneID	493739
NCBI Accession #	NP_001009233.1
NCBI GenBank Nucleotide #	NM_001009233.1
UniProt Accession #	Q5VFH6
Molecular Weight	35.7 kDa
NCBI Official Full Name	allergen Fel d 4
NCBI Official Symbol	LOC493739
NCBI Protein Information	allergen Fel d 4
UniProt Protein Name	Allergen Fel d 4
UniProt Entry Name	ALL4_FELCA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.