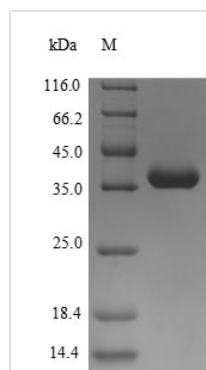




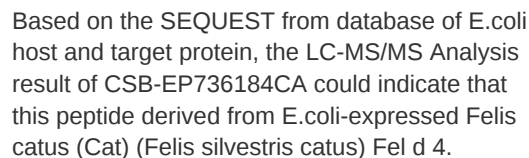
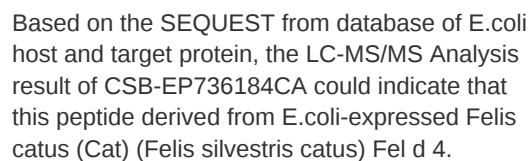
Recombinant Cat Allergen Fel d 4

Product Code	CSB-EP736184CA
Relevance	May be a pheromone carrier. Acts as a kairomone, detected by the prey vomeronasal organ and inducing fear reactions in mice.
Abbreviation	Recombinant Cat Allergen Fel d 4 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q5VFH6
Alias	Allergen: Fel d 4
Product Type	Recombinant Protein
Immunogen Species	Felis catus (Cat) (Felis silvestris catus)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	HEEENVVRSNIDISKISGEWYSILLASDVKEKIEENGSMRVFVEHIKALDNSSL FVFHTKENGKCTEFLVADKTKDGVYTVVYDGYNVFSIVETVYDEYILLHLLNFD KTRPFQLVEFYAREPDVSQKLKEKFVKYCQEHGIVNILDLEVDRLQARGSE VAQDSSVE
Research Area	Others
Source	E.coli
Protein Names	Recommended name: Allergen Fel d 4Alternative name(s): Allergen= Fel d 4
Expression Region	16-186aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	35.7kDa
Protein Length	Full Length of Mature Protein

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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