

Minor allergen Can f 2 protein, Dog (His-SUMO)

Cat. No.:	HY-P71525
Synonyms:	Minor allergen Can f 2; Allergen Dog 2; allergen Can f 2
Species:	Dog
Source:	E. coli
Accession:	O18874 (19Q-180D)
Gene ID:	403829
Molecular Weight:	Approximately 34.4 kDa

PROPERTIES

AA Sequence	<p>Q E G N H E E P Q G G L E E L S G R W H S V A L A S N K S D L I K P W G H F R V</p> <p>F I H S M S A K D G N L H G D I L I P Q D G Q C E K V S L T A F K T A T S N K F</p> <p>D L E Y W G H N D L Y L A E V D P K S Y L I L Y M I N Q Y N D D T S L V A H L M</p> <p>V R D L S R Q Q D F L P A F E S V C E D I G L H K D Q I V V L S D D D R C Q G S</p> <p>R D</p>
Appearance	Lyophilized powder.
Formulation	Lyophilized after extensive dialysis against solution in Tris-based buffer, 50% glycerol.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in ddH ₂ O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

DESCRIPTION

Background	The Minor allergen Can f 2 protein is localized in tongue epithelial tissue and the parotid gland.
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Caution: Product has not been fully validated for medical applications. For research use only.

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