Major allergen Can f 1 Recombinant Protein

Recombinant Canis familiaris (Dog) (Canis lupus familiaris) Major allergen Can f 1

CATALOG #	HOST
AAA115989	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Major allergen Can f 1; Recombinant Canis familiaris (Dog) (Canis lupus familiaris) Major allergen Can f 1; Allergen Dog 1; Allergen: Can f 1; Major allergen Can f 1 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	19-174aa; Full Length of Mature Protein
Sequence	QDTPALGKDT VAVSGKWYLK AMTADQEVPE KPDSVTPMIL KAQKGGNLEA KITMLTNGQC QNITVVLHKT SEPGKYTAYE GQRVVFIQPS PVRDHYILYC EGELHGRQIR MAKLLGRDPE QSQEALEDFR EFSRAKGLNQ EILELAQSET CSPGGQ
Species	Canis familiaris (Dog) (Canis lupus familiaris)
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

References	"The major dog allergens, Can f 1 and Can f 2, are salivary lipocalin proteins: cloning and immunological characterization of the recombinant forms." Konieczny A., Morgenstern J.P., Bizinkauskas C.B., Lilley C.H., Brauer A.W., Bond J.F., Aalberse R.C., Wallner B.P., Kasaian M.T. Immunology 92:577-586(1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	50978938
NCBI GeneID	403830
NCBI Accession #	NP_001003190.1
NCBI GenBank Nucleotide #	NM_001003190.1
UniProt Accession #	O18873
Molecular Weight	33.3 kDa
NCBI Official Full Name	major allergen Can f 1

UniProt Protein Name	Major allergen Can f 1
UniProt Entry Name	ALL1_CANLF

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.

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Online datasheet: https://stage.aaabiotech.com/major-allergen-can-f-1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115989