

# Recombinant Dog CANF2 Protein, His-SUMO-tagged

**Cat. No.** CANF2-1281D    **Lot. No.** (See product label)

## SPECIFICATION

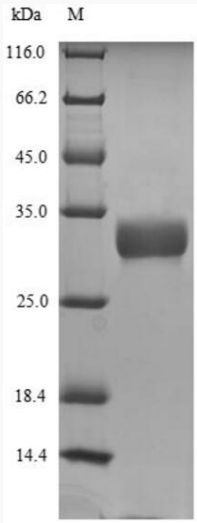
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|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Dog CANF2 Protein (19-180aa) was expressed in E. coli with N-terminal His-SUMO tag.                                                                                         |
| <b>Species</b>          | Dog                                                                                                                                                                                     |
| <b>Source</b>           | E.coli                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 19-180 a.a.                                                                                                                                                                             |
| <b>Form</b>             | Tris-based buffer, 50% glycerol.                                                                                                                                                        |
| <b>Molecular Mass</b>   | 34.4 kDa                                                                                                                                                                                |
| <b>AA Sequence</b>      | QEGNHEEPQGGLEELSGRWHSVALASNKSDLIKPWGHFRVFIHMSAKDGNLHGDI<br>LIPQDGQCEKVSLT<br>AFKTATSNKFDLEYWGHNDLYLAEVDPKSYLILYMINQYND DTSLV A HLMVRDL SRQ<br>QDFLP AFESVCED<br>IGLHKDQIVVLSDDDR CQGSRD |
| <b>Purity</b>           | Greater than 90% as determined by SDS-PAGE.                                                                                                                                             |
| <b>Storage</b>          | The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.                           |

## GENE INFORMATION

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|-------------------------------------------------------------------------------------|---------------------------------------------------------------|
| <b>Gene Name</b>                                                                    | CANF2 minor allergen Can f 2 [ Canis lupus familiaris (dog) ] |
| <b>Official Symbol</b>                                                              | CANF2                                                         |
| <b>Synonyms</b>                                                                     | Can f 2; CANF2; Allergen Dog 2; Minor allergen Can f 2        |
| <b>Gene ID</b>                                                                      | 403829                                                        |
| <b>mRNA Refseq</b>                                                                  | NM_001003189.2                                                |
| <b>Protein Refseq</b>                                                               | NP_001003189.1                                                |
| <b>UniProt ID</b>                                                                   | O18874                                                        |
|  |                                                               |