

## Recombinant Dog IL13 protein, His-tagged

**Cat. No.** IL13-4673D    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Dog IL13 protein(Q9N0W9)(19-131 aa), fused with N-terminal His tag, was expressed in Yeast.                                                                                                                                                                                                                         |
| <b>Species</b>          | Dog                                                                                                                                                                                                                                                                                                                             |
| <b>Source</b>           | Yeast                                                                                                                                                                                                                                                                                                                           |
| <b>ProteinLength</b>    | 19-131 aa                                                                                                                                                                                                                                                                                                                       |
| <b>Form</b>             | For liquid formulations, the standard storage buffer consists of a Tris or PBS based solution supplemented with 5-50% glycerol. When provided as lyophilized powder, the product undergoes freeze-drying from a Tris- or PBS-based formulation containing 6% trehalose, adjusted to pH 8.0 prior to the lyophilization process. |
| <b>Molecular Mass</b>   | 14.5 kDa                                                                                                                                                                                                                                                                                                                        |
| <b>AASequence</b>       | SPSPVTPSPTLKELIEELVNITQNQASLCNGSMVWSVNLTAGMYCAALESINVSDC<br>SAIQRTQRMLKALCSQKPAAGQISSERSRDTKIEVIQLVKNLLTYVRGVYRHGNFR                                                                                                                                                                                                            |
| <b>Purity</b>           | Greater than 95% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                     |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                  |
| <b>Reconstitution</b>   | Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0                                                                                                                                                                                                                                             |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mg/mL. Aliquot for long-term storage at -80°C.

## GENE INFORMATION

**Gene Name** IL13 interleukin 13 [ *Canis lupus familiaris* ]

**Official Symbol** IL13

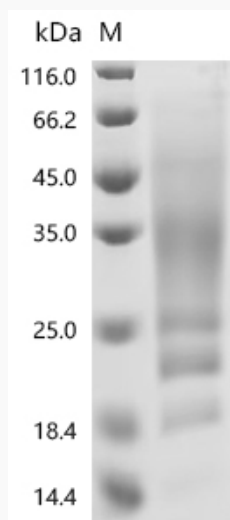
**Synonyms** IL13; interleukin 13; interleukin-13; IL-13;

**Gene ID** 442990

**mRNA Refseq** NM\_001003384

**Protein Refseq** NP\_001003384

## SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA