

#### OriGene Technologies, Inc.

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# Product datasheet for TP720095XL

### Eotaxin 3 (CCL26) (NM\_006072) Human Recombinant Protein

#### **Product data:**

| Product Type:   | Recombinant Proteins   |
|---|--|
| Description:  | Recombinant protein of human chemokine (C-C motif) ligand 26 (CCL26)   |
| Species:  | Human  |
| Expression Host:  | E. coli  |
| Expression cDNA Clone<br>or AA Sequence:                      | Ser27-Leu94  |
| Tag:  | Tag Free   |
| Predicted MW:   | 8.2 kDa  |
| Purity:   | >95% as determined by SDS-PAGE and Coomassie blue staining   |
| Buffer:   | Provided lyophilized from a 0.2 $\mu m$ filtered solution of 20 mM Tris-HCl, 150 mM NaCl   |
| Endotoxin:  | < 0.1 EU per $\mu$ g protein as determined by LAL test   |
|   |  |
| Reconstitution Method:  | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.   |
| Reconstitution Method:<br>Storage:                            | lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less   |
|   | lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 $\mu$ g/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.  |
| Storage:  | lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less<br>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.<br>Store at -80°C.<br>Stable for at least 6 months from date of receipt under proper storage and handling  |
| Storage:<br>Stability:  | lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less<br>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.<br>Store at -80°C.<br>Stable for at least 6 months from date of receipt under proper storage and handling<br>conditions.   |
| Storage:<br>Stability:<br>RefSeq:                             | lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less<br>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.<br>Store at -80°C.<br>Stable for at least 6 months from date of receipt under proper storage and handling<br>conditions.<br><u>NP 006063</u>                           |
| Storage:<br>Stability:<br>RefSeq:<br>Locus ID:                | lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less<br>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.<br>Store at -80°C.<br>Stable for at least 6 months from date of receipt under proper storage and handling<br>conditions.<br><u>NP 006063</u><br>10344                  |
| Storage:<br>Stability:<br>RefSeq:<br>Locus ID:<br>UniProt ID: | lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less<br>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.<br>Store at -80°C.<br>Stable for at least 6 months from date of receipt under proper storage and handling<br>conditions.<br><u>NP 006063</u><br>10344<br><u>Q9Y258</u> |

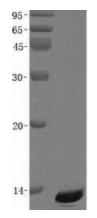


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|                                     | Eotaxin 3 (CCL26) (NM_006072) Human Recombinant Protein – TP720095XL  |
|-------------------------------------|---|
| Summary:                            | This gene is one of two Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 7.<br>Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory<br>processes. The CC cytokines are proteins characterized by two adjacent cysteines. The<br>cytokine encoded by this gene displays chemotactic activity for normal peripheral blood<br>eosinophils and basophils. This protein also has antimicrobial activity, displaying an<br>antibacterial effect on S. pneumoniae, S. aureus, Non-typeable H. influenzae, and P.<br>aeruginosa. The product of this gene is one of three related chemokines that specifically<br>activate chemokine receptor CCR3. This chemokine may contribute to the eosinophil<br>accumulation in atopic diseases. [provided by RefSeq, Jul 2020] |
| Protein Families<br>Protein Pathway |   |

## Product images:

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