

## **Recombinant Human Eotaxin-3 (CCL26)** Cat No:HR2R1352

For research use only

## Overview

| Quantity              | 20 ?g  |
|-----------------------|--|
| Gene Symbol           | CCL26  |
| Gene ID               | 10344  |
| Accession             | Q9Y258   |
| Alternative<br>Name   | C-C motif chemokine 26, CC chemokine IMAC, Macrophage inflammatory protein 4-alpha, MIP-4-alpha, Small-<br>inducible cytokine A26, Thymic stroma chemokine-1, TSC-1  |
| Species               | Human  |
| Source                | E. coli  |
| Description           | Both Eotaxin-2/CCL24 and Eotaxin-3/CCL26 are CC chemokines and functional ligands for CC chemokine receptor 3 (CCR3), which is preferentially expressed on eosinophils. Only 34% of the amino acids in Eotaxin-2/CCL24 and Eotaxin-3/CCL26 are identical, but these two chemokines have a common characteristic feature in terms of chemotaxis for eosinophils via the CCR3. |
| Functions             | Not available.   |
| Formulation           | Recombinant Eotaxin-3 is presented as 0.2 ?m filtered PBS pH 7.5 with 10% glycerol.  |
| Solubility            | A quick spin of the vial followed by reconstitution in distilled water to a concentration not less than 0.1 mg/mL. This solution can then be diluted into other buffers.   |
| Appearance            | Lyophilized Powder   |
| Molecular<br>Weight   | 9  |
| Purity                | >95% as determined by SDS-PAGE   |
| Concentration         | <1.0 EU/?g of recombinant protein as determined by the LAL method.   |
| Shipping<br>Condition | Ambient Temperature  |
| Storage<br>Condition  | Upon reconstitution, this cytokine can be stored in working aliquots at 2? - 8?C for one month, or at -20?C for six months. Avoid repeated freeze/thaw cycles.   |