

**RPES8054**

## Product Information

<b>Product SKU:</b>	RPES8054	<b>Expression Host:</b>	E.coli	<b>Size:</b>	20µg
<b>Tag:</b>	N-Trx	<b>Reactivity:</b>	Human	<b>Accession:</b>	Q9Y258

## Additional Information

<b>Calculated MW:</b>	27.7 kDa	<b>Observed MW:</b>	32 kDa
<b>Sequence:</b>	Thr24-Leu94		

## Protein Information

**Background:** This gene is one of two Cys-Cys (CC) cytokine genes clustered on the q arm of chromosome 7. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The CC cytokines are proteins characterized by two adjacent cysteines. The cytokine encoded by this gene displays chemotactic activity for normal peripheral blood eosinophils and basophils. The product of this gene is one of three related chemokines that specifically activate chemokine receptor CCR3. This chemokine may contribute to the eosinophil accumulation in atopic diseases.

**Synonyms:** C-C motif chemokine 26, CC chemokine IMAC, CCL 26, CCL26, CCL26, Chemokine (C C motif) ligand 26, chemokine N1, Eotaxin-3, IMAC, Macrophage inflammatory protein 4-alpha, MIP 4a, MIP 4alpha, MIP-4-alpha, MIP4a, MIP4alpha, SCYA 26, SCYA26, Small inducible cytokine A26, Small inducible cytokine subfamily A (Cys Cys) member 26, Small inducible cytokine subfamily A member 26, Small-inducible cytokine A26, Thymic stroma chemokine 1, Thymic stroma chemokine-1, TSC 1, TSC-1, TSC1

**Endotoxin:** < 10 EU/mg of the protein as determined by the LAL method

**Formulation:** Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

**Purity:** > 90% as determined by reducing SDS-PAGE.

**Bio-Activity:** Not validated for activity

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**Storage:**

Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.