

RPES8010

Product Information

Product SKU:	RPES8010	Expression Host:	E.coli	Size:	20µg
Tag:	N-Trx	Reactivity:	Human	Accession:	O15444

Additional Information

Calculated MW:	33.8 kDa	Observed MW:	33 kDa
Sequence:	Gln24-Leu150		

Protein Information

Background: This antimicrobial gene belongs to the subfamily of small cytokine CC genes. 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 dendritic cells, thymocytes, and activated macrophages but is inactive on peripheral blood lymphocytes and neutrophils. The product of this gene binds to chemokine receptor CCR9. Alternative splicing results in multiple transcript variants.

Synonyms: A130072A22Rik, C-C motif chemokine 25, CCL 25, CCL25, CCL25, Chemokine (C C motif) ligand 25, Chemokine (CC motif) ligand 25, Chemokine C C motif ligand 25, Chemokine CC motif ligand 25, Chemokine TECK, Ck beta 15, Ckb 15, Ckb15, MGC125074, MGC150327, SCY A25, SCYA 25, SCYA25, Small inducible cytokine A25, Small inducible cytokine A25 isoform 1 precursor, Small inducible cytokine A25 isoform 2 precursor, Small inducible cytokine subfamily A (Cys Cys) member 25, Small inducible cytokine subfamily A Cys Cys member 25, Small inducible cytokine subfamily A, member 25, Small-inducible cytokine A25, TECK, TECKvar, Thymus expressed chemokine, Thymus-expressed chemokine

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.

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Bio-Activity:

Not validated for activity

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.