

RPES8042

Product Information

Product SKU:	RPES8042	Expression Host:	E.coli	Size:	20µg
Tag:	N-Sumo	Reactivity:	Human	Accession:	Q99731

Additional Information

Calculated MW:	21.4 kDa	Observed MW:	31 kDa
Sequence:	Gly22-Ser98		

Protein Information

Background:	This antimicrobial gene is one of several CC cytokine genes clustered on the p-arm of chromosome 9. 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 may play a role in normal lymphocyte recirculation and homing. It also plays an important role in trafficking of T cells in thymus, and in T cell and B cell migration to secondary lymphoid organs. It specifically binds to chemokine receptor CCR7.
Synonyms:	CCL19, CKb11, ELC, MIP-3b, MIP3B, SCYA19
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
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.