

RPES8058

Product Information

Product SKU:	RPES8058	Expression Host:	E.coli	Size:	20µg
Tag:	N-Trx	Reactivity:	Human	Accession:	P22362

Additional Information

Calculated MW:	27.9 kDa	Observed MW:	32 kDa
Sequence:	Lys24-Lys96		

Protein Information

Background:	This gene is one of several chemokine genes clustered on the q-arm of chromosome 17. Chemokines form a superfamily of secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CC subfamily, is secreted by activated T cells and displays chemotactic activity for monocytes but not for neutrophils. It binds to the chemokine (C-C motif) receptor 8.
Synonyms:	C-C motif chemokine 1, Ccl1, CCL1, Chemokine CC Motif Ligand 1, inflammatory cytokine I-309, P500, SCYA1, SISE, small inducible cytokine A1, Small-inducible cytokine A1, T lymphocyte secreted protein I-309, T lymphocyte secreted protein I-309, T lymphocyte-secreted protein I-309, TCA3
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.

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