

RPES8456

---

## Product Information

<b>Product SKU:</b> RPES8456	<b>Expression Host:</b> Mammalian	<b>Size:</b> 20µg
<b>Tag:</b> C-Fc	<b>Reactivity:</b> Mouse	<b>Accession:</b> P10146

---

## Additional Information

<b>Calculated MW:</b> 32.5 kDa	<b>Observed MW:</b> 35-40 kDa
<b>Sequence:</b> Lys24-Cys92	

---

## Protein Information

**Background:** Mouse TCA-3 is a member of the CC beta family of chemokines. The Human chemokine I-309, which shares approximately 42% amino acid (aa) sequence identity, has been assumed to be the homologue of Mouse TCA-3. Mouse TCA-3 and Human I-309 also share significant sequence homology in the 5' flanking region of their genes and each contain an extra pair of cysteine residues not found in most other chemokines.

**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:** < 1.0 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.