

RPES8172

Product Information

Product SKU:	RPES8172	Expression Host:	E.coli	Size:	20µg
Tag:	N-Trx	Reactivity:	Mouse	Accession:	P27784

Additional Information

Calculated MW:	30.3 kDa	Observed MW:	32 kDa
Sequence:	Gly22-Ala116		

Protein Information

Background:	In mice , CCL6/C10 is expressed in cells from neutrophil and macrophage lineages , and can be greatly induced under conditions suitable for myeloid cell differentiation. It is highly expressed in bone marrow cultures that have been stimulated with the cytokine GM-CSF. Some low levels of gene expression also occur in certain cell lines of myeloid origin (e.g. the immature myeloid cell lines DA3 and 32D cl3 , and the macrophage cell line P388D) that can also be greatly induced in culture with GM-CSF. However , in activated T cell lines , expression of CCL6/C10 is greatly reduced.CCL6/C10 can also be induced in the Mouse lung by the cytokine interleukin 13
Synonyms:	Scya, Chemokine C C motif Ligand, Small Inducible Cytokine A, chemokine (C-C motif) ligand, CCL 6, chemokine (C-C motif) ligand 6, Chemokine C C motif Ligand 6, MRP1, MRP-1, Small Inducible Cytokine A6, C10, Scya6, Ccl6, C10, CCL 6, chemokine (C-C motif) ligand 6, Chemokine C C motif Ligand 6, MRP1, SCYA6, Small Inducible Cytokine A6
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.