

RPES8314

Product Information

Product SKU:	RPES8314	Expression Host:	Mammalian	Size:	20µg
Tag:	C-Fc	Reactivity:	human	Accession:	P10147

Additional Information

Calculated MW:	32.1 kDa	Observed MW:	37 kDa
Sequence:	Ala27-Ala92		

Protein Information

Background:	CCL3 is a cytokine belonging to the CC chemokine family. Chemokines are a family of structurally related leukocyte chemoattractant cytokines that play a central role during immunoregulatory and inflammation processes. All chemokines contain four conserved cysteines linked by disulfide bonds, and two major subfamilies, namely CXC and CC, are defined on the basis of the first two cysteines which are separated by one amino acid or are adjacent. CCL3 is involved in the acute inflammatory state in the recruitment and activation of polymorphonuclear leukocytes.
Synonyms:	CCL3, G0S19-1, LD78ALPHA, MIP-1-alpha, MIP1A, SCYA3
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.