

RPES8023

Product Information

Product SKU:	RPES8023	Expression Host:	E.coli	Size:	20µg
Tag:	N-Trx	Reactivity:	Human	Accession:	P09919

Additional Information

Calculated MW:	39.5 kDa	Observed MW:	34 kDa
Sequence:	Thr31-Phe207		

Protein Information

Background: The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes. The active protein is found extracellularly. Alternatively spliced transcript variants have been described for this gene.

Synonyms: C17orf33, Colony stimulating factor 3 (granulocyte), Colony stimulating factor 3, CSF 3, CSF beta, CSF3, CSF3, CSF3OS, Csf3, Filgrastim, G-CSF, GCSA, GCSF, Granulocyte colony stimulating factor, Granulocyte colony-stimulating factor, Lenograstim, Macrophage granulocyte inducer 2, MGC45931, MGI 2, Pluripoietin

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.