

RPES8254

Product Information

Product SKU:	RPES8254	Expression Host:	stable cell line	Size:	20µg
Tag:	C-His	Reactivity:	Human	Accession:	P24158

Additional Information

Calculated MW:	28 kDa	Observed MW:	35 kDa
Sequence:	Met1-Pro256		

Protein Information

Background:	Serine protease that degrades elastin, fibronectin, laminin, vitronectin, and collagen types I, III, and IV (in vitro. By cleaving and activating receptor F2RL1/PAR-2, enhances endothelial cell barrier function and thus vascular integrity during neutrophil transendothelial migration. May play a role in neutrophil transendothelial migration, probably when associated with CD177.
Synonyms:	ACPA, AGP 7, AGP7, AGP7 serine proteinase, Azurophil Granule Protein 7, C ANCA, C ANCA antigen, C-ANCA antigen, CANCA, EC 3.4.21.76, Leukocyte proteinase 3, MBN, MBT, MBT WEGENER AUTOANTIGEN, Myeloblastin, Neutrophil proteinase 4, NP 4, NP-4, NP4, P29, PR 3, PR-3, PR3, Proteinase 3
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.