Recombinant Human MMP-8 Protein

RPCB1673

Product Information

Product SKU:	RPCB1673	**Gene ID**:	4317	**Size**:	10µg
Tag:	C-His	**Reactivity**:	Human		

Additional Information

Expression Host:	-	**Swissprot:**	P22894
Purity:	> 90% by SDS-PAGE.		

Protein Information

Background: MMP-8 ,Can degrade fibrillar type I, II, and III collagens.Matrix metalloproteinases (MMPs) are a family of zinc-dependent endopeptidases that degrade components of the extracellular matrix (ECM) and play essential roles in various physiological processes such as morphogenesis, differentiation, angiogenesis, and tissue remodeling, as well as pathological processes including inflammation, arthritis, cardiovascular diseases, pulmonary diseases, and tumor invasion. Neutrophil collagenase, also known as Matrix metalloproteinase-8, MMP-8, and CLG1, is a member of the peptidase M1A family. MMP-8 may affect the metastatic behavior of breast cancer cells through protection against lymph node metastasis, underlining the importance of anti-target identification in drug development. MMP-8 in the tumor may have a protective effect against lymph node metastasis. MMP-8 may affect the metastatic behavior of breast cancer cells through protection against lymph node metastasis, underlining the importance of anti-target identification in drug development. MMP-8 participates in wound repair by contributing to the resolution of inflammation and open the possibility to develop new strategies for treating wound healing defects.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human MMP-8 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Contact Details | Dublin, Ireland
Email: techsupport@assaygenie.com | **Web:** www.assaygenie.com

Endotoxin: < 0.01EU/μg of the protein by LAL method

Formulation: Supplied as 0.22 μm filtered solution in50mM Tris , 10 mM CaCl2， 150 mM NaCl, (pH 7.5).

Storage: Store at -70℃. This product is stable at ≤ -70℃ for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.

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