

Recombinant Human Matrix Metalloproteinase-14 (rHuMMP-14)

Product Information

Cat#	DIA-832
Descriptions	Recombinant Human Matrix metalloproteinase-14 (rHuMMP-14) is a membrane-type matrix metalloproteinase that degrades extracellular matrix components, mediates tissue remodeling and tumor cell invasion, and supports cancer metastasis and matrix biology research.
Applications	Recombinant Human Matrix metalloproteinase-14 (rHuMMP-14) is suitable for tumor invasion detection kits and extracellular matrix remodeling assay reagent development.
CAS No.	401-15-1816
Molecular Weight	Approximately 29.6 kDa
Enzyme Source	Escherichia coli
Synonyms	MMP-X1, MT-MMP 1, MT1-MMP
Form	Sterile colorless liquid Supplied as a 0.2 um filtered solution in 20 mM Tris-HCl, pH 7.4, 300 mM NaCl, 3 mM CaCl ₂ , 10 uM ZnCl ₂ , with 30% glycerol.
Activity Definition	Test in Process.
Purity	> 95% by SDS-PAGE and HPLC
Package	10 µg, 100 µg, 500 µg