Human MMP 9 Recombinant Protein

RPPB1964

Product Information

Product SKU:
RPPB1964

Accession:
P14780

Host:
Escherichia Coli.

Protein Information

Protein description:
MMP-9 Human Recombinant produced in E.Coli is single, a non-glycosylated, Polypeptide chain containing 338 amino acids fragment (113-450) corresponding to the catalytic domain of the protein, having a total molecular mass of 42.03kDa and fused with a 4.5kDa amino-terminal hexahistidine tag. The MMP-9 is purified by proprietary chromatographic techniques.

Appearance:
Sterile Filtered clear solution.

Synonyms:
Matrix metalloproteinase-9, MMP-9, 92 kDa gelatinase, Gelatinase B, GELB, MMP9, CLG4B.

Formulation:
MMP-9 protein is supplied in 20mM Tris-HCl pH 8.0 and 50% glycerol.

Purity:
Greater than 95.0% as determined by SDS-PAGE.

Stability:
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.

Amino Acid Sequence:
4.5kDa His Tag-
DLKWHHHNITYWIQNYSEDLPRAVIDDAFARAFALWSAVTPLTFTRVYSRDADIVIQFGVAEHGDGYPFDGKDGLL
AHAFPPGPGIQGDAHFDDDELWSLGKGVVVPTRFGNADGAACHFPFIFEGRSYSACTTDGRSDGLPWCSTTANY
DTDDRFGFCPSERLYTRDGNADGKPCQFPFIFQGQSYSACTTDGRSDGYRWCATTANYDRDKLFGFCPTRADSTV
MGGNSAGELCVFPFTFLGKEYSTCTSEGRGDGRLWCATTSNFDSDKKWGFCPDQGYSLFLVAAHEFGHALGLDHS
SVPEALMYPMYRFTEGPPLHKDDVNGIRHLYGP.

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