

Rabbit MMP 9 Recombinant Protein



RPPB1969

Product Information Protein Information

Product SKU:

RPPB1969

Accession:

P41246

Host:

Baculovirus system,
insect cells.

Protein description:

MMP-9 Rabbit Recombinant is a full length secreted protein (688 amino acids - a.a. 20-707). The MMP-9 is expressed in insect cells and fused to a 30 aa C-terminal Myc-His tag, having a total MW of 79.94kDa. Purified MMP9 protein appears at 95kDa on SDS-PAGE gel due to protein modification.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Matrix metalloproteinase-9, MMP-9, 92 kDa type IV collagenase, 92 kDa gelatinase, Gelatinase B, GELB, MMP9, CLG4B.

Formulation:

The MMP-9 solution (0.3mg/ml) contains 50mM Tris, 150mM NaCl, 10% Glycerol, pH 7.5.

Purity:

Greater than 85.0% 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

APRRRQPTLVVFPGELRRLTDRQLAEEYLFYRQYTRVASMHGDSQSLRPLLLLQKHLSPETGELDNATLEAMRAP
RCGVDPDVGKQTFEGDLKWHHHNITYWIQNYSEDLPRDVIDDAFARAFALWSAVTPLTFTTRVYSRDADIVIQFGVA
EHGDGYPFDGKDGLLAHAFPPGPGIQGDAHFDDEELWSLGGKGVVPTYFGNADGAPCHFPFTFEGRSYTACTTDG
RSDGMAWCSTTADYDTRRFQFCPSERLYTQDGNADGKCEFPFIFQGRYSACTTDGRSDGHRWCATTASYDK
DKLYGFCPTRADSTVVGNSAGELCVFPFVFLGKEYSSCTSEGRRDGRLWCATTSNFSDKKWGFCDKGYSLFLV
AAHEFGHALGLDHSSVPERLMYPMYRLEGSPLEDDVIRGIQHLGPNPNPQPATTTPPEPQPTAPPTACPTWPA
TVRPSEHPTTSPTGAPSAGPTGPPTASPSAAPTASLPAEDVCNVNVFDAIAEIGNKLVHVKDGRYWRWFSEGSRRP
QGPFLLIADTWPALPAKLDSAFEELTKKLFSSGRQVWVYTGASVLGPRRLDKLGLGPEVPHVTGALPRAGGKVLFF
GAQRFWRFDVKTQTVDSRSGAPVDQMFGVPLNTHDVFQYREKAYFCQDRFFWRVSTRNEVNLVDQVGYVSFD
ILHCPEDENLYFQGLEEQKLISEEDLNSAVDHHHHHH.