

Recombinant Horse MMP9 protein

Cat. No. MMP9-6754H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Horse MMP9 protein(F7AGL5)(20-640aa) was expressed in Yeast.
Species	Horse
Source	Yeast
ProteinLength	20-640aa
Tag	Non
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	69.0 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

APTRHQPTVVVFP GDLLTNLT DRELAE EYLF RYGYTGVAEMSEGDQPLERALRRLQ
 KRLALPETGELDSTTLEAMRTPRCGVPDVGQFQTFEGDLKWHHRDITYWIQNYSGD
 LPRDVIDDAFARAFVWSEVTPLTFTRVNGPQADIVIQFGVREHGDGYFPDGDGGLL
 AHAFPPGPGIQGDAHFDDEELWSLGKGPVVP THFGNADGAPCHFPFTFEGRSYSS
 CTTDGRSDDMLWCSTTADYD TDRRFGFCPSEKLYTQDGNADGKPCVFPFTFEGRS
 YSTCTDGRSDGYRWCATTANYDQDKRYGFCPTRVDSTVNGGNSAGELCVFPFTF
 LGKEYSACTREGRSDGRLWCATT SNFDS DKKWGFCPDQGYSLFLVAAHEFGHALG
 LDHSSVPAALMYPMYSFTEEPPLHEDDVNGIQYLYGPRPKPEPQPPTTTTLEPQTTV
 CATGPPTTRPSERPTAGPTGPPSAGPTGPPSAGPPTNPPTAGPSTAPT VPLGPGEE
 VCNVDIFDAIAEIGNHLHFFK DGRYWRLLEGKGRGVQGPFLIRDTPMLPPKLD SAF
 EEPLTKKIFFFSGRQVWVYTGKSALGPRRLDKLGLGADVAQITGALPRGGGKVLLFS
 RRRFW

GENE INFORMATION

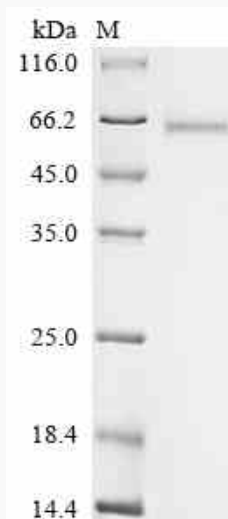
Gene Name	MMP9 matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase) [<i>Equus caballus</i>]
Official Symbol	MMP9
Synonyms	MMP9; matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase); matrix metalloproteinase-9; matrix metalloproteinase 9;
Gene ID	100056599
mRNA Refseq	NM_001111302
Protein Refseq	NP_001104772

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SDS-PAGE



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