

Rat recombinant MMP-9 protein

Catalog Number: PROTP50282

Overview

Product Name	Rat recombinant MMP-9 protein
Description	Rat recombinant MMP-9 protein expressed in HEK293 with His-Tag. Sequence domain: 20-708aa. Application(s): SDS-PAGE, Enzyme Activity. Endotoxin: < 1 EU per 1ug of protein (determined by LAL method).
Size	Starting from 10ug
Tag	His-Tag
Form	Liquid
Source	HEK293
Formulation	20mM Tris-HCl (pH 7.5) containing 1mM CaCl ₂ , 100mM NaCl, 10% glycerol

Concentration

0.5mg/ml (determined by Absorbance at 280nm)

Storage

Can be stored at 2°C to 8°C for 1 week. For long-term storage, aliquot and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles. (Ships with gel ice.)

Purity

> 90% by SDS-PAGE

Amino Acid Sequence

Rat, P50282, 20-708aa; APHQRPQTYV VFPRDLKTSN LTDTQLAEDY LYRYGYTRAA QMMGEKQSLR PALLMLQKQL SLPQTGELDS ETLKAIRSPR
CGVPDVGKFQ TFEGDLKWHH HNITYWIQSY TEDLPRDVID DSFAFAVW SAVTPLTFTR VYGLEADIVI QFGVAEHGDG YPFDGKDGLL
AHAFPPGPGI QGDAHFDDE LWSLGGKAVV PTYFGNANGA PCHFPTFEG RSYLSCTTDG RNDGKPWCGT TADYDTRKY GFCPSENLYT
EHGNGDGKPC VFPFIFEGHS YSACTTKGRS DGYRWCATTA NYDQDKLYGF CPTRADVVT GGNSAGEMCV PPFVFLGKQY STCTGEGRS
GRLWCATTSN FDADKKWGFC PDQGYSLFLV AAHEFGHALG LDHSSVPEAL MYPMYHYHED SPLHEDDIKQ IQHLYGRGSK PDRPPATTA
AEPQPTAPPT MCPTAPPMAY PTGGPTVAPT GAPSPGPTGP PTAGPSEAPT ESSTPVDNPC NVDVDAIAD IQGALHFFKD GRYWKFSNHG
GSQLQGPFLI ARTWPALPAK LNSAFEDPQS KKIFFFFGRK MWVYTGQTVL GPRSLDKLGL GSEVTLVTGL LPRRGGKALL ISRERIWKFD
LKSQKVPQS VTRLDNEFSG VPWNSHNVFH YQDKAYFCHD KYFWRVSFHN RVNQVDHVAY VTYDLLQCP

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