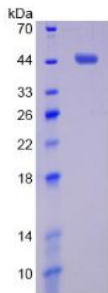
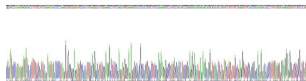


Mouse Matrix Metalloproteinase 14 (MMP14) Protein

Catalogue No.:abx167493



SDS-PAGE analysis of recombinant Mouse Matrix Metalloproteinase 14 Protein.



Gene sequencing extract of recombinant Mouse Matrix Metalloproteinase 14 Protein.

Mouse Matrix Metalloproteinase 14 Protein is a recombinant Mouse protein expressed in E. coli.

Target:	Matrix Metalloproteinase 14 (MMP14)
Origin:	Mouse
Expression:	Recombinant
Tested Applications:	WB, SDS-PAGE
Host:	E. coli
Conjugation:	Unconjugated
Form:	Lyophilized
Activity:	Not tested
Purity:	> 90%

Datasheet

Version: 3.0.0
Revision date: 07 Oct 2025



Reconstitution:	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH ₂ O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.
Storage:	Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 46.0 kDa Observed MW (SDS-PAGE): 44 kDa
Sequence Fragment:	His121-Asn487
Sequence:	HNEITFCIQN YTPKVGEYAT FEAIRKAFRV WESATPLRFR EVPNAYIREG HEKQADIMIL FAEGFHGDST PFDGEGGFLA HAYFPGPNIG GDTHFDSAEP WTVQNEDLNG NDIFLVAVHE LGHALGLEHS NDPSAIMAPF YQWMDTENFV LPDDDRRGIQ QLYGSKSGSP TKMPPQPRTT SRPSVPDKPK NPAYGPNICD GNFDTVAMLR GEMFVFKERW FWRVRNNQVM DGYPMPIGQF WRGLPASINT AYERKDGK FV FFKGDKHWVF DEASLEPGYP KHIKELGRGL PTDKIDAALF WMPNGKTYFF RGNKYRNFNE EFRAVDSEYP KNIKVWEGIP ESPRGSFMGS DEVFTYFYKG NKYWKFN
Tag:	N-terminal His tag
Buffer:	Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 0.01% Sarcosyl and 5% Trehalose.
Concentration:	Prior to lyophilization: 200 µg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.