

Eukaryotic Matrix Metalloproteinase 7 (MMP7) Instruction Manual

SFPA585Hu61

Homo sapiens (Human)

Source	Eukaryotic expression
Host	293F cell
Endotoxin Level	<1.0EU per 1 μ g (determined by the LAL method)
Subcellular Location	Extracellular matrix
Predicted Molecular Mass	29.5kDa
Accurate Molecular Mass	31kDa(Analysis of differences refer to the manual)
Residues & Tags	Leu18~Lys267 with N-terminal His Tag
Buffer Formulation	PBS, pH7.4, containing 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	7.8
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

```
                LPL PQEAGGMSEL QWEQAQDYLK RFYLYDSETK  
NANSLEAKLK EMQKFFGLPI TGMLNSRVIE IMQKPRCGVP DVAEYSLFPN  
SPKWTSKVVT YRIVSYTRDL PHITVDRLVS KALNMWGKEI PLHFRKVVWG  
TADIMIGFAR GAHGDSYPFD GPGNTLAHAF APGTGLGGDA HFDEDERWTD  
GSSLGINFLY AATHELGHSL GMGHSSDPNA VMYPTYGNGD PQNFKLSQDD  
IKGIQKLYGK RSNSRKK
```

USAGE

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

