

Recombinant Matrix Metalloproteinase 15 (MMP15) Instruction Manual

SIPA736Mu01

Mus musculus (Mouse)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	27.8kDa
Accurate Molecular Mass	28kDa(Analysis of differences refer to the manual)
Residues & Tags	Pro336~Arg539 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	9.4
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

PGGKP ERPPKPGPPP
QPRATERPDQ YGPNICDGNF DTVAVLRGEM FVFKGRWFWR VRHNRVLDNY
PMPIGHFWRG LPGNISAAAYE RQDGHFVFFK GNRYWLFREA NLEPGYPQPL
SSYGTDIPYD RIDTAIWWEPTGHTFFFQAD RYWRFN EETQ HGDPGYPKPI
SVWQGIPTSP KGAFLSNDAA YTYFYKGTKY WKFNNERLR

USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

STORAGE

