Eukaryotic Neutrophil Elastase (NE) Instruction Manual

SFPA096Mu61

Mus musculus (Mouse)

Source Eukaryotic expression

Host 293F Cell

Endotoxin Level <1.0EU per 1µg (determined by the LAL method)

Subcellular Location Cytoplasm, Extracellular matrix

Predicted Molecular Mass 21.7kDa

Accurate Molecular Mass 33kDa(Analysis of differences refer to the manual)

Residues & Tags Ser27~Asn265 with N-terminal His Tag

Buffer Formulation PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5%

Trehalose and Proclin300.

Traits Freeze-dried powder

Purity > 97% Isoelectric Point 9.6

Applications Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

SEIV GGRPARPHAW PFMASLQRRG
GHFCGATLIA RNFVMSAAHC VNGLNFRSVQ VVLGAHDLRR QERTRQTFSV
QRIFENGFDP SQLLNDIVII QLNGSATINA NVQVAQLPAQ GQGVGDRTPC
LAMGWGRLGT NRPSPSVLQE LNVTVVTNMC RRRVNVCTLV PRRQAGICFG
DSGGPLVCNN LVQGIDSFIR GGCGSGLYPD AFAPVAEFAD WINSIIRSHN
DHLLTHPKDR EGRTN

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.

STABILITY

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



TAGENT TO BE CONTROLLED AND THAT CHARLES AND THE AND THE AND THE AND AND AND THE AND T

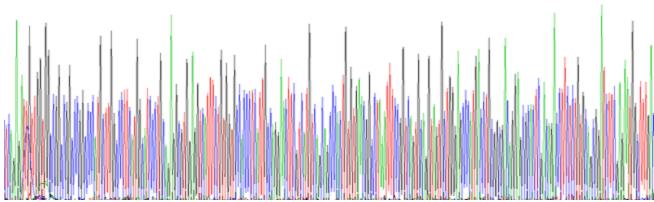


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.