

Eukaryotic Kallikrein 9 (KLK9) Instruction Manual

SFPA125Mu61

Mus musculus (Mouse)

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|---------------------------------|--|
| Source | Eukaryotic expression |
| Host | 293F cell |
| Endotoxin Level | <1.0EU per 1ug (determined by the LAL method) |
| Subcellular Location | Nucleus, Exosome |
| Predicted Molecular Mass | 26.4kDa |
| Accurate Molecular Mass | 26kDa(Analysis of differences refer to the manual) |
| Residues & Tags | His39~Asn260 with N-terminal His Tag |
| Buffer Formulation | 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300. |
| Traits | Freeze-dried powder |
| Purity | > 95% |
| Isoelectric Point | 6.8 |
| Applications | Positive Control; Immunogen; SDS-PAGE; WB. |

SEQUENCE

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                                     HV AVYRYNEYIC
GGVLLDANWV LTAAHCYEE NKVSLGKNNL YEEEPSAQHR LVSKSFLHPG
YNRSLHRNHI RHPEYDYSND LMLLRLSKPA DITDVVKPIA LPTEEPKLGs
TCLASGWGST TPFKFQNAKD LQCVNLKLLP NEDCGKAHIE KVTDVMLCAG
ETDGGKDTCK GDSGGPLICD GVLQGITSWG FTPCGEPKKP GVYTKLIKFT
SWIKDTMAKN
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USAGE

Reconstitute in PBS or others.

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.

Image

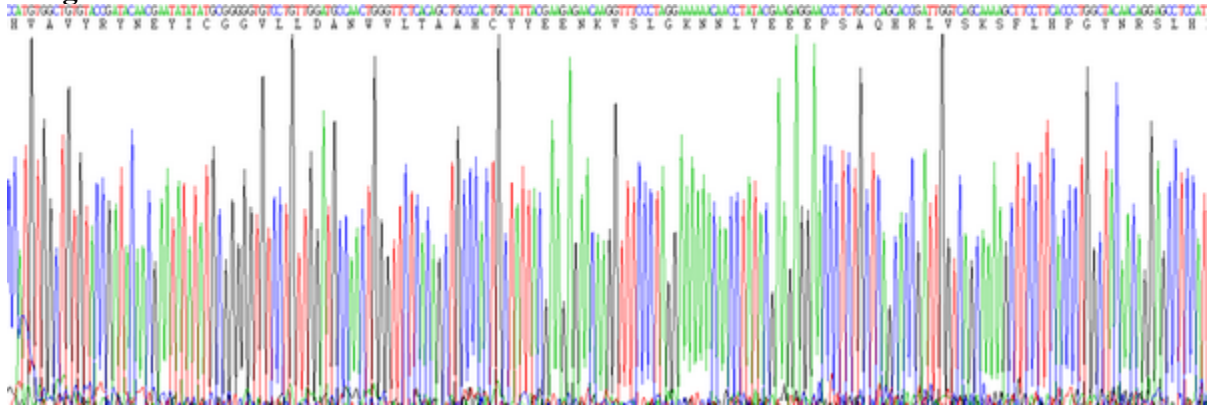


Figure. SDS-PAGE

[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.