

EPA532Hu61 100µg

Eukaryotic Plasminogen Activator Inhibitor 1 (PAI1)

Organism Species: *Homo sapiens (Human)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Eukaryotic expression

Host: 293F Cell

Residues: Val24~Pro402

Tags: N-terminal His Tag

Subcellular Location: Secreted

Purity: > 95%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

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

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 7.5

Predicted Molecular Mass: 44.4kDa

Accurate Molecular Mass: 46kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

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

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

Aliquot and store at -80°C for 12 months.

Stability Test: 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.

[SEQUENCE]

VHPPSY VAHLASDFGV RVFQQVAQAS
 KDRNVVFSKY GVASVLAMLQ LTTGGETQQQ IQAAMGFKID DKGMAPALRH
 LYKELMGPWN KDEISTTDAI FVQRDLKLVQ GFMPHFFRLF RSTVKQVDFS
 EVERARFIIN DWVKTHTKGM ISNLLGKGAV DQLTRLVLVN ALYFNGQWKT
 PFPDSSTHRR LFHKSDGSTV SVPMAQTNK FNYTEFTTPD GHYYDILELP
 YHGDTLSMFI AAPYEKEVPL SALTNILSAQ LISHWKGNMT RLPRLLVLPK
 FSLETEVDLR KPLENLGMTD MFRQFQADFT SLSDQEPLHV AQALQVKVIE
 VNESGTVASS STAVIVSARM APEEIIMDRP FLFVVRHNPT GTVLFMGQVM
 EP

[IDENTIFICATION]

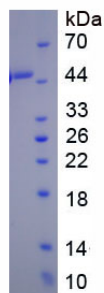


Figure. SDS-PAGE

[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.