

RPA532Hu01 100µg

Recombinant 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: Prokaryotic expression

Host: *E.coli*

Residues: His25~Pro402

Tags: N-terminal His Tag

Subcellular Location: Secreted

Purity: > 95%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.

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: 6.4

Predicted Molecular Mass: 48.4kDa

Accurate Molecular Mass: 47kDa 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]

		HHPPSY	VAHLASDFGV	RVFQQVAQAS
KDRNVVFSKY	GVASVLAHLQ	LTTGGETQQQ	IQAAMGFKID	DKGMAPALRH
LYKELMGPN	KDEISTTDAI	FVQRDLKLVQ	GFMPHFFRLF	RSTVKQVDFS
EVERARFIIN	DWVKTHTKGM	ISNLLGKGAV	DQLTRLVLVN	ALYFNGQWKT
PFPDSSTHRR	LFHKSDGSTV	SVPMAAQTNK	FNYTEFTTPD	GHYYDILELP
YHGDTLSMFI	AAPYEKEVPL	SALTNILSAQ	LISHWKGNMT	RLPRLVLVLPK
FSLETEVDLR	KPLENLGMTD	MFRQFQADFT	SLSDQEPLHV	AQALQKVKIE
VNESGTVASS	STAVIVSARM	APEEIIMDRP	FLFVVRHNPT	GTVLFMGQVM
EP				

[IDENTIFICATION]

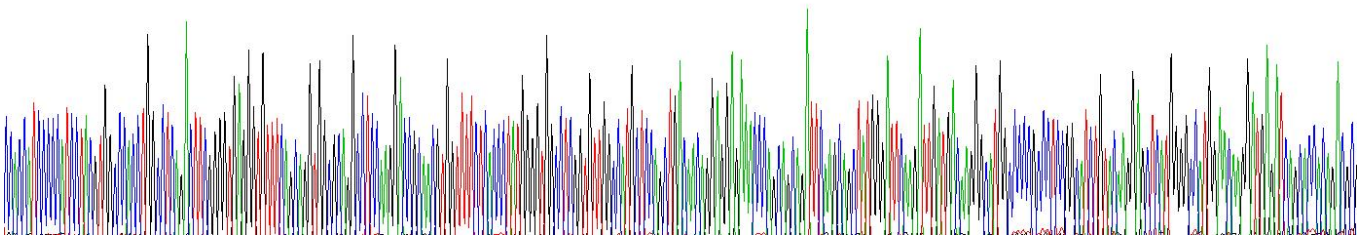
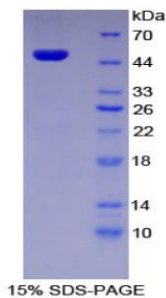


Figure. Gene Sequencing (Extract)



[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.