

Recombinant human tPA protein (His tag)

Description

Product name	Recombinant human tPA protein (His tag)
Catalog#	ABT-9106
Known as	Tissue-type plasminogen activator; t-plasminogen activator; t-PA
Expression system	HEK 293 cells
Tags	His tag C-terminus

Specifications

SDS-PAGE	61 kDa, reducing conditions
Purity	>95% SDS-PAGE
Form	Lyophilized powder

Stability and Storage

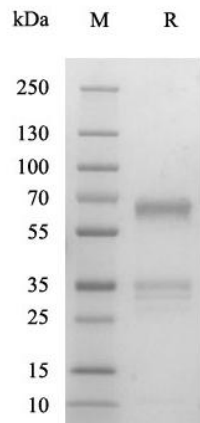
Storage	Store at -20 ~ -80°C, avoid repeated freeze/ thaw cycle
Stability	Store at -20°C for 12 months, or reconstitute for 3 months.
Constituents	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4.

General information

Function	Converts the abundant, but inactive, zymogen plasminogen to plasmin by hydrolyzing a single Arg-Val bond in plasminogen. By controlling plasmin-mediated proteolysis, it plays an important role in tissue remodeling and degradation, in cell migration and many other physiopathological events.
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Images

For research use only.



Human tPA (His Tag) on SDS-PAGE under reducing condition(R). The gel was visualized by Coomassie® Blue Staining. The purity of the protein is greater than 95%.

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