Product Name: Recombinant Human TFPI-2 (C-6His)

Catalog #: PHH1619



概述 (Summary)

英文全称 TFPI-2/Tissue factor pathway inhibitor 2

纯度 (Purity) Greater than 95% as determined by reducing SDS-PAGE

内毒素 (Endotoxin level) <1 EU/μg as determined by LAL test.

蛋白构建 (Construction) Recombinant Human Tissue Factor Pathway Inhibitor 2 is produced by

our Mammalian expression system and the target gene encoding Asp23-

Lys213 is expressed with a 6His tag at the C-terminus.

Accession # P48307

蛋白标签 (Tag)

表达宿主 (Host) Human Cells 种属 (Species) Human

预测分子量 (Predicted MW) 22.88 KDa

蛋白形态 (Form) Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

储存缓冲液 (Buffer)

运输方式 (Shipping) The product is shipped at ambient temperature. Upon receipt, store it

immediately at the temperature listed below.

稳定性&储存 (Stability &Storage) Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3

months under sterile conditions after opening. Please minimize freeze-thaw

cycles.

复溶 (Reconstitution) Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It

Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to

is not recommended to reconstitute to a concentration less than 100µg/ml.

reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize

freeze-thaw cycles.

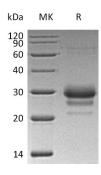
电泳图 (SDS-PAGE image)

Web: https://www.enkilife.com E-mail: order@enkilife.com techsupport@enkilife.com Tel: 0086-27-87002838

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背景 (Background)

分子别名 (Alternative Names) 背景介绍 (References) Tissue Factor Pathway Inhibitor 2; TFPI-2; Placental Protein 5; PP5; TFPI2 Human Tissue Factor Pathway Inhibitor 2 (TFPI2) has a N-terminal acidic region, three Kunita domains separated with by two linker regions, and a C-terminal basic region. TFPI2 has the function of regulating plasmin-mediated matrix remodeling, inhibits trypsin, plasmin, factor Vlla/tissue factor and weakly factor Xa.. TFPI2 has no effect on thrombin. TFPI2 may contribute to tumor progression in many cancers; in these cancers, the expression of TFPI2 can be down-regulated.

注意事项 (Note)

For Research Use Only, Not for Diagnostic Use.