

RPPB2415

Product Information Protein Information

Product SKU:

RPPB2415

Accession:

P00749

Host:

Sf9, Baculovirus cells.

Protein description:

Urokinase Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 419 amino acids (21-431) and having a molecular mass of 47.4kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).Urokinase is fused to 8 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

PLAU, ATF, BDPLT5, QPD, u-PA, UPA, URK, Urokinase-type plasminogen activator, U-plasminogen activator, uPA, Urokinase-type plasminogen activator long chain A, Urokinase-type plasminogen activator short chain A, Urokinase-type plasminogen activator chain B.

Formulation:

Urokinase protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

SNELHQVPSN CDCLNGGTCV SNKYFSNIHW CNCPKFFGGQ HCEIDKSKTC YEGNGHFYRG KASTDTMGRP
CLPWNSATVL QQTYHAHRSD ALQLGLGKHN YCRNPDNRRR PWCYVQVGLK PLVQECMVHD CADGKKPSSP
PEELKFQCGQ KTLRPRFKII GGEFTTIENQ PWFAAIYRRH RGGSVTYVCG GSLISPCWVI SATHCFIDYP
KKEDYIVYLG RSRLNSNTQG EMKFEVENLI LHKDYSADTL AHHNDIALLK IRSKEGRCAQ PSRTIQTICL
PSMYNDPQFG TSCEITGFGK ENSTDYLYPE QLKMTVVKLI SHRECQQPHY YGSEVTTKML CAADPQWKTD
SCQGDSGGPL VCSLQGRMTL TGIVSWGRC ALKDKPGVYT RVSHFLPWIR SHTKEENGLA LLEHHHHHH.