

Urokinase Human Recombinant

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| Item Number | rAP-1424 |
| 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 |
| 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- |
| Uniprot Accession Number | P00749 |
| Amino Acid Sequence | SNELHQVPSN CDCLNGGTCV SNKYFSNIHW CNCPKKFGGQ 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 SCQGDSSGGL VCSLQGRMTL TGIVSWGRGC ALKDKPGVYT RVSHFLPWIR SHTKEENGLA LLEHHHHHHH. |
| Source | Sf9, Baculovirus cells. |
| Physical Appearance and Stability | Sterile Filtered clear solution. 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. |
| Formulation and Purity | Urokinase protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE. |
| Application | |
| Solubility | |
| Biological Activity | |
| Shipping Format and Condition | Lyophilized powder at room temperature. |

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**