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Product Datasheet

Recombinant Human Urokinase-type plasminogen activator (PLAU) (Active)
BYT-ORB2280215

Artikelname	Recombinant Human Urokinase-type plasminogen activator (PLAU) (Active)
Artikelnummer	BYT-ORB2280215
Hersteller Artikelnummer	orb2280215
Alternativnummer	BYT-ORB2280215-1,BYT-ORB2280215-100,BYT-ORB2280215-20
Hersteller	Biorbyt
Kategorie	Proteine/Peptide
Produktbeschreibung	This Recombinant Human Urokinase-type plasminogen activator(PLAU) (Active) spans the amino acid sequence from region 21-431aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molekulargewicht	47.9 kDa
UniProt	P00749
Puffer	Lyophilized powder
Quelle	Homo sapiens (Human)
Reinheit	Greater than 95% as determined by SDS-PAGE.
Formulierung	Lyophilized powder

Sequenz	SNELHQVPSNCDCLNGGTCVSNKYFSNIHWCNCPKKFGGQHCEIDKSKTCYE GNGHFYRGKASTDTMGRPCLPWNSATVLQQTYHAHRSDALQLGLGKHNYC RNPDNRRRPWCYVQVGLKPLVQECMVHDCADGKKPSSPPEELKFQCGQKTL RPRFKIIGGEFTTIENQPWFAAIYRRHRGGSVTYVCGGSLISPCWVISATHCFID YPKKEDYIVYLGRSRLNSNTQGEMKFEVENLILHKDYSADTLAHHND
Anwendungsbeschreibung	Biological Origin: Homo sapiens (Human). Biological Activity: Fully active measured by its ability to cleave a peptide substrate, N-carbobenzyloxy-Gly-Gly-Arg-7-amido-4-methylcoumarin (Z-GGR-AMC). PLAU needs to be activated by Plasmin to be enzymatically active. The specific activity is above 2000 pmol/min/ug. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference