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## **CONSUMABILE BIOIMPRIMANTA CELLINK- BIOFIZICA/ PROIECT CI 1 POSTDOC/1310/ARJOCA**

I.D.: 65418062

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Data publicarii	21.01.22	Coduri CPV	33140000-3
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Pretul estimativ:	8.768,10 RON - 8.768,10 RON
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Descriere: IKC200000305 CELLINK Bioink is the first universal bioink designed to print human tissue models with any commercially available or in-house developed 3D-bioprinting system. CELLINK Bioink is composed of non-animal derived polysaccharide components only, including alginate and highly hydrated cellulose nanofibrils, jointly patented by UPM-Kymmene Corporation and CELLINK AB. The nanosized fibrils make the bioink semi-transparent and is thus compatible with many advanced imaging techniques. Batch-to-batch consistent and temperature-independent shear thinning properties of the bioink ensure the best 3D bioprinting experience, and morphological similarity of cellulose nanofibrils to collagen provides mammalian cells with a milieu that resembles their fibrillar natural matrix. Altogether, this enables you to bioprint complex, cell-laden tissue constructs, such as cartilage, bone grafts, liver cancer models. After bioprinting, CELLINK Bioink crosslinks easily with the included ionic crosslinking agent. Specialized Formulations Based off the CELLINK Bioink CELLINK RGD CELLINK FIBRIN CELLINK SKIN CELLINK BONE CELLINK LAMININK  
OH0000000012 Glass Petri dish for bioprinting. Includes glass lid. KT0000000000 CELLMIXER is a revolutionary mixing device that enables you to combine bioink with cells in a simple one-step process and directly fill the cartridge prior to printing. Package includes: 1 CELLMIXER device. 2 empty syringes (10 mL and 1 mL). 1 empty cartridge

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