

Nuvexa 180

180 Billion Exosomes



Introducing Nuvexa 180 – the revolutionary cord blood (plasma)-derived exosome that is transforming the field of regenerative medicine. With a proven track record of safety, potency, and purity, Nuvexa 180 are the only exosomes backed by published peer-reviewed studies on process and efficacy.

Our innovative product is formulated from human progenitor endothelial stem cells (hPESCs) and is characterized for biologically active factors using ELISA, nonoparticle tracking analysis, and single particle interferometric reflectance imaging sensing. The result is a highly potent extract that has been shown to promote fibroblast proliferation and induce stem cell migration, making it the ideal solution for a wide range of regenerative applications.

With the presence of growth factors such as IGFBP 1, 2, 3, and 6, insulin, growth hormone, PDGF-AA, TGF- β 1, VEGF, and the anti-inflammatory cytokine, IL-1RA, Nuvexa 180 offer a comprehensive solution for regenerative medicine. Membrane enclosed particles within exosome size range and expressing exosome tetraspanins CD81 and CD9 have also been identified, confirming the high quality and purity of our product.

No other exosome product has the pedigree or paperwork to prove it.

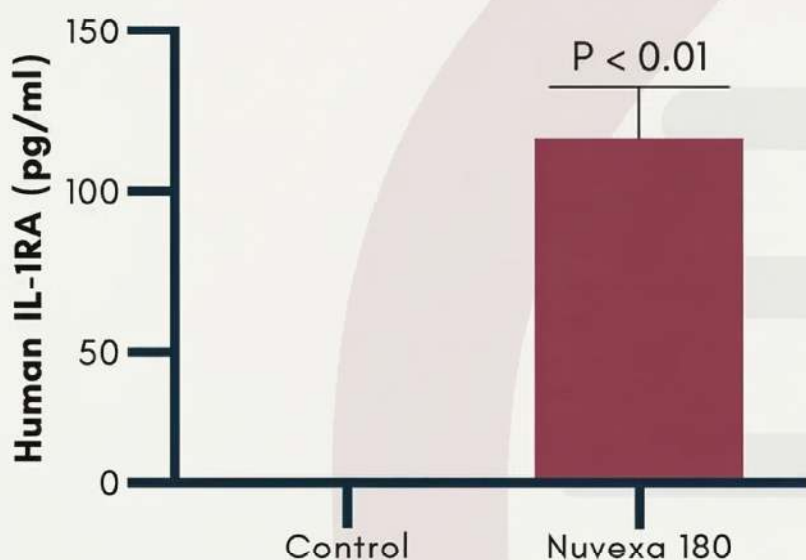


Table 1. Growth factors expressed in the formulated stem cell extract.

Growth Factors		Average (pg/ml)
IGFBP-1	Insulin-like growth factor binding protein 1	70
IGFBP-2	Insulin-like growth factor binding protein 2	18.1
IGFBP-3	Insulin-like growth factor binding protein 3	332.8
IGFBP-6	Insulin-like growth factor binding protein 4	20.3
Insulin	Insulin	516.5
GH	Growth hormone	31.5
FGF-7	Fibroblast growth factor 7	43.5
HB-EGF	Heparin-binding EGF-like growth factor	42.2
PDGF-AA	Platelet-derived growth factor-AA	58.1
TGF- α	Transforming growth factor alpha	2.4
TGF- β 1	Transforming growth factor beta 1	1036.90
EG-VEGF	Endothelial-derived exosome endothelial growth factor	86.8
VEGF	Vascular endothelial growth factor	31.8
VEGF-R2	Vascular endothelial growth factor receptor 2	20.4
VEGF-R3	Vascular endothelial growth factor receptor 3	300
VEGF-D	Vascular endothelial growth factor D	14.4
BDNF	Brain-derived neurotrophic factor	68.4
b-NGF	Beta nerve growth factor	9.5
NGF-R	Nerve growth factor receptor	2.1
NT-4	Neurotrophin 4	110.3

Product	SKU	Dose
NUVEXA 180	NUV180	180B