
Recombinant Human Vitronectin(His Tag,HEK293-expressed)

Catalog Number : mly04842

Characteristics:

Source	HEK293
Description	Human Vitronectin (Asp20-Leu478), with a C-terminal 6-His tag. Accession # P04004
Predicted molecular mass	53.1kDa

Specification:

Appearance	Colorless clear liquid
Purity	≥95%, by SDS-PAGE (under reducing (R)&Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤10 EU/μg by the LAL method
Activity	Measured by the ability of the immobilized protein to support the adhesion of NIH3T3 mouse embryonic fibroblast cells. The ED ₅₀ for this effect is 2-10 μg/mL.Optimal concentration depends on cell type as well as the application or research objectives.
Formulation	0.22 μm filtered solution containing PBS, 5% mannitol and 0.01% Tween 80, pH7.4
Size	1mg/ml

Handling and Storage:

Shipping	The product is shipped with blue ice
Storage & Stability	36 months at -20°C to -80°C 7-10 days at 2°C to 8°C Use a manual defrost freezer and avoid repeated freeze-thaw cycles.