

Product Information

Recombinant Human VEGFA protein

Product Information	
Catalog#	MK0779H
Product Name	Recombinant Human VEGFA protein
Product Overview	Recombinant Human VEGFA(Met1-Asp147,with last 6 amino acids switch from CDKPRR to SLTRKD) was expressed in HEK293 cells.
Source	HEK293 cells
Species	Human
Tag	N/A
Formulation	Lyophilized from a sterile solution of PBS, pH 7.4, 5%~8% trehalose and mannitol, 0.01% Tween80.
Purity	(28+70.8)% as determined by SDS-PAGE.
Storage	Store under sterile conditions at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	The recombinant human VEGF consists of 121 amino acids and has a predicted molecular mass of 14 kDa. The apparent molecular mass of the human VEGF121b is approximately 20 and 16 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures.Aoid repeated freeze-thaw cycles.