

Product Information

Recombinant Rhesus macaque KDR protein, His-tagged

Product Information	
Catalog#	MK0513R
Product Name	Recombinant Rhesus macaque KDR protein, His-tagged
Product Overview	Rhesus macaque VEGF R2, His Tag is expressed from human 293 cells (HEK293 cells). It contains AA Ala 20 - Glu 764 (Accession # F7E313).
Source	HEK293 cells
Species	Rhesus macaque
Tag	His
Formulation	Lyophilized from a 0.22 µm filtered solution of PBS, pH7.4, 10% trehalose.
Protein length	Ala 20 - Glu 764
Purity	>97% 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 of 0.2 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 85.2 kDa. The protein migrates as 120-130 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg as determined by the LAL method.
Notes	Research Use Only. Not for use in clinical procedures. Avoid repeated freeze-thaw cycles.