

Product Information

Recombinant Mouse Kdr protein, mFc-tagged

Product Information

Catalog#	MK0512M
Product Name	Recombinant Mouse Kdr protein, mFc-tagged
Product Overview	Mouse VEGF R2, mouse IgG2a Fc Tag is expressed from human 293 cells (HEK293 cells). It contains AA Ala 20 - Glu 762 (Accession # P35918-1).
Source	HEK293 cells
Species	Mouse
Tag	Fc
Formulation	Lyophilized from 0.22 µm filtered solution in 50 mM Tris, 100 mM Glycine, pH7.5, 10% trehalose.
Protein length	Ala 20 - Glu 762
Purity	>95% 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 mouse IgG2a Fc tag at the C-terminus. The protein has a calculated MW of 110.1 kDa. The protein migrates as 120-135 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.