

Recombinant Mouse KDR Protein, His-tagged

Cat. No. KDR-245M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein from the extracellular domains(Ala20-Glu762) of Mus musculus kinase insert domain receptor(a type III receptor tyrosine kinase)(KDR)(NM_010612), with a polyhistidine tag, was expressed in mammalian cells.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Ala20-Glu762
Form	Purified protein formulated in a sterile solution of PBS buffer, pH7.2, without any preservatives
Molecular Mass	85 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

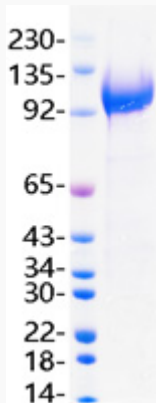
GENE INFORMATION

Gene Name	Kdr kinase insert domain protein receptor [Mus musculus]
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Official Symbol	KDR
Synonyms	KDR; kinase insert domain protein receptor; vascular endothelial growth factor receptor 2; kinase NYK; VEGF receptor-2; fetal liver kinase 1; protein-tyrosine kinase receptor flk-1; vascular endothelial growth factor receptor-2; vascular endothelial growth factor receptor-3; vascular endothelial growth factor receptor- 2; soluble vascular endothelial growth factor receptor 2; Flk1; Ly73; Flk-1; Krd-1; VEGFR2; VEGFR-2; sVEGFR-2; 6130401C07;
Gene ID	16542
mRNA Refseq	NM_010612
Protein Refseq	NP_034742
 SDS-PAGE	