



Human KDR Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-321
Specification	10µg(min)
Description	The cytoplasmic domain of human KDR was expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein 67 kDa using a baculovirus expression system. The protein was purified via DYKDDDDK tag antibody agarose.
Applications	For use as a positive control in KDR detection assays for anti-angiogenic therapy monitoring.
Synonyms	KDR, CD309, FLK1, VEGFR, VEGFR2
Source	Insect (sf21)
Molecular Weight	67 kDa
Class	Receptor Tyrosine Kinase
Group	TK
Family	VEGFR
Gene Name	KDR kinase insert domain receptor
Sequence	790-1356 (end)
Accession Number	NP_002244.1
Tag	BTN-Tag
Tag Location	N-terminal DYKDDDDK
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.