



Creative Enzymes

Diagnostic Enzymes

Human KDR Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-322
Specification	5µg(min)
Description	The cytoplasmic domain of human KDR was generated as an N-terminal GST fusion protein 90 kDa in a baculovirus expression system. GST-KDR was isolated by glutathione sepharose chromatography.
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	90 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	GST-Tag
Tag Location	N-terminal GST
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.

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