



Creative Enzymes

Diagnostic Enzymes

Human KIT Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-324
Specification	5µg(min)
Description	The cytoplasmic domain of human KIT was produced as an N-terminal GST fusion protein 76 kDa using a baculovirus expression system. GST-KIT was isolated via glutathione sepharose chromatography.
Applications	For use as a positive control in KIT mutation detection assays for GIST and melanoma companion diagnostics.
Synonyms	KIT, C-Kit, CD117, MASTC, PBT, SCFR
Source	Insect (sf21)
Molecular Weight	76 kDa
Class	Receptor Tyrosine Kinase
Group	TK
Family	PDGFR
Gene Name	KIT KIT proto-oncogene, receptor tyrosine kinase
Sequence	544-976 (end)
Accession Number	NP_000213.1
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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