



Creative Enzymes

Diagnostic Enzymes

Human PDGFR α [D842V] Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-362
Specification	5 μ g(min)
Description	The cytoplasmic domain of human PDGFR α with the D842V mutation was generated as an N-terminal GST fusion protein 89 kDa using a baculovirus expression system. GST-PDGFR α [D842V] was isolated via glutathione sepharose chromatography.
Applications	For use as a reference standard for detecting PDGFRA D842V resistance mutation in GIST.
Synonyms	PDGFRA, CD140A, PDGFR-2, PDGFR2, CD140a
Source	Insect (sf21)
Molecular Weight	89 kDa
Class	Receptor Tyrosine Kinase
Group	TK
Family	PDGFR
Gene Name	PDGFRA platelet derived growth factor receptor alpha
Sequence	550-1089 (end)
Accession Number	NP_006197.1
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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