



Creative Enzymes

Diagnostic Enzymes

Human BRAF Protein (GST-Tag), Recombinant

Product Information

Cat#	TRA-452
Specification	5µg(min)
Description	The catalytic domain of human BRAF was expressed as an N-terminal GST fusion protein 60 kDa using a baculovirus expression system. GST-BRAF was purified by glutathione sepharose chromatography.
Applications	For use as a positive control in BRAF mutation detection assays for melanoma and colorectal cancer companion diagnostics.
Synonyms	BRAF, B-RAF1, B-raf, BRAF1, NS7, RAFB1
Source	Insect (sf21)
Molecular Weight	60 kDa
Class	Serine/Threonine Kinase
Group	TKL
Family	RAF
Gene Name	BRAF B-Raf proto-oncogene, serine/threonine kinase
Sequence	433-726
Accession Number	NP_004324.2
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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