



Human BRAF Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-453
Specification	10µg(min)
Description	The catalytic domain of human BRAF was generated as an N-terminal DYKDDDDK-tagged, biotinylated protein 37 kDa in a baculovirus expression system. The protein was isolated using DYKDDDDK tag antibody agarose.
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	37 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	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.