

B-Raf Proto-Oncogene Human Recombinant

Item Number	rAP-1699
Synonyms	B-Raf Proto-Oncogene, Serine/Threonine Kinase, V-Raf Murine Sarcoma Viral Oncogene Homolog B1, V-Raf Murine Sarcoma Viral Oncogene Homolog B, Proto-Oncogene B-Raf, BRAF1, RAFB1, NS7, B-Raf Proto-Oncogene Serine/Threonine-
Description	BRAF Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 360 amino acids (432-766a.a) and having a molecular mass of 40.6kDa.
Uniprot Accession Number	P15056
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSEFSEDRN RMKTLGRRDS SDDWEIPDGQ ITVGQRIGSG SFGTVYKGKW HGDVAVKMLN VTAPTPQQLQ AFKNEVGVL R KTRHVNILLF MGYSTKPQLA IVTQWCEGSS LYHHL- HIIET KFEMIKLIDI ARQTAQGMDY LHAKSIIHRD LKSNNIFLHE DLTVKIGDFG LATVKSRSWSG SHQFEQLSGS ILWMAPEVIR MQDKNPYSFQ SDVYAFGIVL YELMTGQLPY SNINNDRDQII FMVGRGYLSP DLS- KVRSNCP KAMKRLMAEC LKKKRDERPL FPQILASIEL LARSLPKIHR SASEPSLNRA GFQTEDFSLY ACASPKTPIQ
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	BRAF protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol. Greater than 80.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**