

Recombinant Human BRAF protein, GST-tagged

Cat. No. BRAF-254H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BRAF protein(P15056)(E433-R726), fused with N-terminal GST tag, was expressed in Sf9 insect cell.
Species	Human
Source	Sf9 Cells
ProteinLength	E433-R726
Tag	N-GST
Form	Liquid in 50 mM Tris, 150 mM NaCl, 20 mM Reduced glutathione, 10% glycerol, 0.05% Brij35, pH7.5.
Bio-activity	The BRAF activity was detected using HTRF technology. The reaction was performed by incubating the BRAF protein, ATP and substrate at 25°C for 60 min, adding the beads at 25°C for 60 min, then reading ratio 665/620 with BMG.
Molecular Mass	60.3 kDa
Purity	> 35% by SDS-PAGE
Storage	Stable for 12 months upon stored at -80°C from the date of receipt. And avoid repeated freeze-thaws cycles.

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Concentration 0.18 mg/mL by OD280.

Reconstitution Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name BRAF v-raf murine sarcoma viral oncogene homolog B1 [Homo sapiens]

Official Symbol BRAF

Synonyms BRAF; v-raf murine sarcoma viral oncogene homolog B1; serine/threonine-protein kinase B-raf; BRAF1; p94; 94 kDa B-raf protein; proto-oncogene B-Raf; murine sarcoma viral (v-raf) oncogene homolog B1; B-Raf proto-oncogene serine/threonine-protein kinase (p94); NS7; RAFB1; B-RAF1; FLJ95109; MGC126806; MGC138284;

Gene ID 673

mRNA Refseq NM_004333

Protein Refseq NP_004324

MIM 164757

UniProt ID P15056

Activity

SDS-PAGE

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