

B-Raf Proto-Oncogene Recombinant Protein | BRAF recombinant protein

Recombinant Human B-Raf Proto-Oncogene

CATALOG #
AAA37981

HOST
E. coli

PRODUCT SYNONYMS

B-Raf Proto-Oncogene; Recombinant Human B-Raf Proto-Oncogene; BRAF Human; B-Raf Proto-Oncogene Human Recombinant; 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-Protein Kinase (P94); Murine Sarcoma Viral (V-Raf) Oncogene Homolog B1; Serine/Threonine-Protein Kinase B-Raf; 94 KDa B-Raf Protein; EC 2.7.11.1; B-RAF1; P94; Serine/threonine-protein kinase B-raf; Proto-oncogene B-Raf; p94; v-Raf murine sarcoma viral oncogene homolog B1; BRAF recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	Greater than 80.0% as determined by SDS-PAGE.
Form/Format	BRAF protein solution (0.25mg/ml) containing 20mM Tris-HCl (pH8.0) and 10% glycerol.
Sequence	<u>MGSSHHH HHHSSGLVPR GSHMGSEF u>SEDRNRMK TLGRRDSSDD WEIPDGQITV GQRIGSGSFG</u> <u>TVYKGKWHGD VAVKMLNVT APTPQQLQAFK NEVGVLKTR HVNILLFMGY STKPQLAIVT QWCEGSSLYH</u> <u>HLHIIETKFE MIKLIDIARQ TAQGMDYLHA KSIHRDLKS NNIFLHEDLT VKIGDFGLAT VKSRWSGSHQ</u> <u>FEQLSGSILW MAPEVIRMQD KNPYSFQSDV YAFGIVLYEL MTGQLPYSNI NNRDQIIFMV GRGYLSPDLS</u> <u>KVRSNCPKAM KRLMAECLKK KRDERPLFPQ ILASIELLAR SLPKIHRSAS EPSLNRAGFQ TEDFSLYACA</u> <u>SPKTPIQAGG YGAFFVH</u>
Sequence Length	766
Physical Appearance	Sterile Filtered colorless solution.
Preparation and Storage	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.

ADDITIONAL INFORMATION

Related Product Information for BRAF recombinant protein	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. BRAF is fused to a 25 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Product Categories/Family for BRAF recombinant protein	Protein Kinases

NCBI AND UNIPROT INFORMATION

NCBI GI #	33188459
NCBI GeneID	673
NCBI Accession #	NP_004324.2
NCBI GenBank Nucleotide #	NM_004333.4
UniProt Accession #	P15056 ; Q13878 ; Q3MIN6 ; Q9UDP8 ; Q9Y6T3 ; A4D1T4 ; B6HY61 ; B6HY62 ; B6HY63 ; B6HY64 ; B6HY65 ; B6HY66
NCBI Official Full Name	serine/threonine-protein kinase B-raf

NCBI Official Synonym Full Names	B-Raf proto-oncogene, serine/threonine kinase
NCBI Official Symbol	BRAF
NCBI Official Synonym Symbols	NS7; BRAF1; RAFB1; B-RAF1
NCBI Protein Information	serine/threonine-protein kinase B-raf
UniProt Protein Name	Serine/threonine-protein kinase B-raf
UniProt Gene Name	BRAF
UniProt Synonym Gene Names	BRAF1; RAFB1
UniProt Entry Name	BRAF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/brf-recombinant-protein-e-coli/37981>