Recombinant Human BRPF1 Protein (E1079-S1207), His tagged

Cat. No. BRPF1-1059H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-BRPF1(E1079-S1207) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	E1079-S1207
Description	Scaffold subunit of various histone acetyltransferase (HAT) complexes, such as the MOZ/MORF and HBO1 complexes, which have a histone H3 acetyltransferase activity. Plays a key role in HBO1 complex by directing KAT7/HBO1 specificity towards histone H3 'Lys-14' acetylation (H3K14ac). Some HAT complexes preferentially mediate histone H3 'Lys-23' (H3K23ac) acetylation. Positively regulates the transcription of RUNX1 and RUNX2.
Form	Liquid
Endotoxin	< 0.01 EU per μg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 20% glycerol
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	BRPF1 bromodomain and PHD finger containing 1 [Homo sapiens (human)]
Official Symbol	BRPF1
Synonyms	BRPF1; bromodomain and PHD finger containing 1; BR140; IDDDFP; peregrin; bromodomain-containing protein, 140kD
Gene ID	7862
mRNA Refseq	NM_004634
Protein Refseq	NP_004625
MIM	602410
UniProt ID	P55201

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