

Active Recombinant Human BAP1 protein, His-tagged

Cat. No. BAP1-167H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human BAP1 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Form	X mg/ml (X µM) in 50 mM HEPES pH 8.0, 100 mM NaCl, 1 mM TCEP
Bio-activity	Recombinant Human His6-BAP1 is a Ubiquitin-specific deconjugating enzyme. Reaction conditions will need to be optimized for each specific application. We recommend an initial Recombinant Human His6-BAP1 concentration of 1-5 µM.
Molecular Mass	82 kDa
Purity	>95%, by SDS-PAGE under reducing conditions
Storage	Avoid repeated freeze-thaw cycles. 12 months from date of receipt, -70 centigrade as supplied. 3 months, -70 centigrade under sterile conditions after opening.

GENE INFORMATION

Gene Name	BAP1 BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase) [Homo sapiens]
Official Symbol	BAP1

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Synonyms	BAP1; BRCA1 associated protein-1 (ubiquitin carboxy-terminal hydrolase); ubiquitin carboxyl-terminal hydrolase BAP1; hucep 6; KIAA0272; UCHL2; cerebral protein 6; cerebral protein-13; TPDS; hucep-6; HUCEP-13; FLJ35406; FLJ37180; DKFZp686N04275;
Gene ID	8314
mRNA Refseq	NM_004656
Protein Refseq	NP_004647
MIM	603089
UniProt ID	Q92560
Chromosome Location	3p21.31-p21.2
Function	chromatin binding; cysteine-type peptidase activity; peptidase activity; protein binding; ubiquitin thiolesterase activity; ubiquitin-specific protease activity;

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