

Active Recombinant Human BAP1 Protein, His-tagged

Cat. No. BAP1-554H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BAP1 (Accession # NP_004647), fused with an N-terminal 6-His tag, was produced in E. coli.
Species	Human
Source	E.coli
Form	X mg/ml (X μ M) 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 μ M.
Molecular Mass	Recombinant Human BAP1, His-tagged has a calculated MW of 82 kDa.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).
Reconstitution	Reconstitute at 100 μ g/mL in sterile PBS containing at least 0.1% human or bovine serum albumin.

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GENE INFORMATION

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

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