Recombinant Human BRAP protein, GST-tagged

Cat. No. BRAP-7855H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BRAP protein(376-535 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	376-535 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	RLVASKTDGKIVQYECEGDTCQEEKIDALQLEYSYLLTSQLESQRIYWENKIVRIEKD TAEEINNMKTKFKETIEKCDNLEHKLNDLLKEKQSVERKCTQLNTKVAKLTNELKEEQ EMNKCLRANQVLLQNKLKEEERVLKETCDQKDLQITEIQEQLRD
Purity	90%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	BRAP BRCA1 associated protein [Homo sapiens]
Official Symbol	BRAP
Synonyms	BRAP; BRCA1 associated protein; BRCA1-associated protein; BRAP2; galectin 2 binding protein; IMP; impedes mitogenic signal propagation; RNF52; RING finger protein 52; galectin-2-binding protein; renal carcinoma antigen NY-REN-63;
mRNA Refseq	NM_006768
Protein Refseq	NP_006759
MIM	604986
UniProt ID	Q7Z569
Gene ID	8315

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SDS-PAGE	

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