

## Recombinant Human BRAP Protein (S2-K592), His tagged

Cat. No. BRAP-0724H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human 6His-TEV-(GG)-BRAP(S2-K592 end) Protein was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	S2-K592
<b>Description</b>	Negatively regulates MAP kinase activation by limiting the formation of Raf/MEK complexes probably by inactivation of the KSR1 scaffold protein. Also acts as a Ras responsive E3 ubiquitin ligase that, on activation of Ras, is modified by auto-polyubiquitination resulting in the release of inhibition of Raf/MEK complex formation. May also act as a cytoplasmic retention protein with a role in regulating nuclear transport.
<b>Form</b>	Liquid
<b>Endotoxin</b>	< 0.01 EU per µg of the protein
<b>Purity</b>	85%
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.

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<b>Storage</b>	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.
<b>Storage Buffer</b>	Supplied as sterile 50 mM Tris-HCl (pH7.5), 200 mM NaCl, 5% glycerol, 1 mM DTT.
<b>Shipping</b>	It is shipped out with blue ice.

## GENE INFORMATION

<b>Gene Name</b>	BRAP BRCA1 associated protein [ Homo sapiens (human) ]
<b>Official Symbol</b>	BRAP
<b>Synonyms</b>	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;
<b>Gene ID</b>	8315
<b>mRNA Refseq</b>	NM_006768
<b>Protein Refseq</b>	NP_006759
<b>MIM</b>	604986
<b>UniProt ID</b>	Q7Z569

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