

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

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

SPECIFICATION

Product Overview	Recombinant Human 6His-TEV-(GG)-BRAP(S2-K592 end) Protein was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	S2-K592
Description	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.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	85%
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, 5% glycerol, 1 mM DTT.
Shipping	It is shipped out with blue ice.

GENE INFORMATION

Gene Name	BRAP BRCA1 associated protein [Homo sapiens (human)]
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;
Gene ID	8315
mRNA Refseq	NM_006768
Protein Refseq	NP_006759
MIM	604986
UniProt ID	Q7Z569

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