

Recombinant Homo sapiens BRCA1-associated protein

Catalog No: #AP73093

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #AP73093-1 20ug #AP73093-2 100ug #AP73093-3 1mg

Description

Product Name	Recombinant Homo sapiens BRCA1-associated protein
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-592aaSequence Info:Full Length
Other Names	BRAP2Impedes mitogenic signal propagation ;IMPRING finger protein 52Renal carcinoma antigen NY-REN-63
Accession No.	Q7Z569
Uniprot	Q7Z569
GeneID	8315;
Calculated MW	69.3 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	MSVSLVVIRLELAEHSPVPAGFGFSAAAGEMSDEEIKKTTLASAVACLEGKSPGEKVAIHQHLGRREMTDVIIE TMKSNPDELKTTVEERKSSEASPTAQRSKDHSKECINAAPDSPSKQLPDQISFFSGNPSVEIVHGIMHLYKTNK MTSLKEDVRRSAMLCLITVPAAMTSHDLMKFVAPFNEVIEQMKIIRDSTPNQYMLVIKFRQAADADSFYMTCSG RQFNSIEDDVCQLVYVERAEVLKSEDGASLPVMDLTELKCTVCLERMDSEVNGILTTLCNHSFHSQCLQRW DDTTCPCRYCQTPEPVEENKCFECGVQENLWICLICGHIGCGRYVSRHAYKHFEETQHTYAMQLTNHRVW DYAGDNYVHRLVASKTDGKIVQYECEGDTCCQEEKIDALQLEYSYLLTSQLESQRIYWENKIVRIEKDTAEIINN MKTKFKETIEKCDNLEHKLNDLLKEKQSVKCTQLNTKVAKLTELKEEQEMNKCLRANQVLLQNKLKEEER VLKETCDQKDLQITEIQEQLRDVMFYLETQQKINHLPAETRQEIQEGQINIAMASASSPASSGGSGKLP SRKGR SKRGK
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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 domain retention protein with a role in regulating nuclear transport.

References

Identification of a novel Cytoplasmic domain protein that specifically binds to nuclear localization signal motifs.Li S., Ku C.-Y., Farmer A.A., Cong Y.-S.,

Note: This product is for in vitro research use only