9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

BABAM1 Human

BRISC And BRCA1 A Complex Member 1 Human Recombinant
RCP0163

Product Overview

Name	BABAM1 Human
Description	
BRISC And BRCA1 A Complex Member 1 Human Recombinant	
Accession (Primary)	Q9NWV8
Synonyms	
BRISC and BRCA1-A complex member 1, Mediator of RAP80 interactions and targeting subunit of 40 kDa, New component of the BRCA1-A complex, BABAM1, C19orf62, MERIT40, NBA1, HSPC142, BRISC And BRCA1 A Complex Member 1.	
Introduction	
BRISC And BRCA1 A Complex Member 1, also known as BABAM1, is a part of the BRCA1-A complex. The BRCA1-A complex identifies 'Lys-63'- linked ubiquitinated histones H2A and H2AX at DNA lesions sites and also holds deubiquitinase activity which removes in particular 'Lys-63'-linked ubiquitin on histones H2A and H2AX. BABAM1 is necessary to preserve the stability of BRE/BRCC45 and help the 'Lys-63'-linked deubiquitinase activity mediated by BRCC3/BRCC36 component.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
BABAM1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MEVAEPS SPTEEEEEEE EHSAEPRPRT RSNPEGAEDR AVGAQASVGS RSEGEGEAAS ADDGSLNTSG AGPKSWQVPP PAPEVQIRTP RVNCPEKVII CLDLSEEMSL PKLESFNGSK	

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TNALNVSQKM IEMFVRTKHK IDKSHEFALV VVNDDTAWLS GLTSDPRELC SCLYDLETAS CSTFNLEGLF SLIQQKTELP VTENVQTIPP PYVVRTILVY SRPPCQPQFS LTEPMKKMFQ CPYFFFDVVY IHNGTEEKEE EMSWKDMFAF MGSLDTKGTS YKYEVALAGP ALELHNCMAK LLAHPLQRPC QSHASYSLLE EEDEAIEVEA TV.

Precautions

BABAM1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q9NWV8)