

## 32-3285: BABAM1 Recombinant Protein

**Alternative Name :** 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.

### Description

Source : Escherichia Coli. BABAM1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 352 amino acids (1-329 a.a.) and having a molecular mass of 38.9kDa. BABAM1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 85% as determined by SDS-PAGE.  
**Content :** BABAM1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl.  
**Storage condition :** Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.  
**Amino Acid :** MGSSHHHHHH SGLVPRGSH MGSMEVAEPS SPTEEEEEEE EHSAEPRPRT RSNPEGAEDR  
AVGAQASVGS RSEGEGEAAS ADDGSLNTSG AGPKSWQVPP PAPEVQIRTP RVNCPEKVII  
CLDLSEEMSL PKLESFNGSK TNALNVSQKM IEMFVRTKHK IDKSHEFALV VVNDTAWLS  
GLTSDPRELC SCLYDLETAS CSTFNLEGLF SLIQQTELP VTENVQTIPP PYVVRTILVY  
SRPPCQPQFS LTEPMKKMFQ CPYFFFDVVY IHNGTEEKKE EMSWKDMFAF MGSLDTKGTS  
YKYEVALAGP ALELHNCMAK LLAHPLQRPC QSHASYSLL EDEAIEVEA TV.

