

Recombinant Human FAM175A

Catalog No: #GP12723



Package Size: #GP12723-1 100ug

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Description

Product Name	Recombinant Human FAM175A
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	family with sequence similarity 175 member A
Other Names	ABRA1; CCDC98
Accession No.	Swissprot:Q6UWZ7Gene Accession:BC016905
Uniprot	Q6UWZ7
GeneID	84142;
Storage	-20~-80°C, pH 7.6 PBS

Background

Involved in DNA damage response and double-strand break (DSB) repair. Component of the BRCA1-A complex, acting as a central scaffold protein that assembles the various components of the complex and mediates the recruitment of BRCA1. The BRCA1-A complex specifically recognizes 'Lys-63'-linked ubiquitinated histones H2A and H2AX at DNA lesion sites, leading to target the BRCA1-BARD1 heterodimer to sites of DNA damage at DSBs. This complex also possesses deubiquitinase activity that specifically removes 'Lys-63'-linked ubiquitin on histones H2A and H2AX.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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