

Recombinant Human NBR1

Cat. No. NBR1-27854TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human NBR1, amino acids 2-96: EPQVTLNVTF KNEIQSFLVS DPENTTWADI EAMVKVSFDL NTIQIKYLDE ENEEVSINSQ GEYEEALKMA VKQGNQLQMQ VHEGHHVVDE APPPV with a proprietary N-terminal tag, molecular weight 36.08 inclusive of tag
Species	Human
Source	Wheat Germ
ProteinLength	95 amino acids
Description	The protein encoded by this gene was originally identified as an ovarian tumor antigen monitored in ovarian cancer. The encoded protein contains a B-box/coiled coil motif, which is present in many genes with transformation potential, but the function of this protein is unknown. This gene is located on a region of chromosome 17q21.1 that is in close proximity to tumor suppressor gene BRCA1. Three alternatively spliced variants encoding the same protein have been identified for this gene.
Molecular Weight	36.080kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage buffer	pH: 8.00Constituents:0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	EPQVTLNVTFKNEIQSFLVSDPENTTWADIEAMVKVSFDLNTIQIKYLDEENEEVSINS QGEYEEALKMAVKQGNQLMQVHEGHHVVDEAPPPV
Sequence Similarities	Contains 1 OPR domain.Contains 1 UBA domain.Contains 1 ZZ-type zinc finger.

GENE INFORMATION

Gene Name	NBR1 neighbor of BRCA1 gene 1 [Homo sapiens]
Official Symbol	NBR1
Synonyms	NBR1; neighbor of BRCA1 gene 1; M17S2, membrane component, chromosome 17, surface marker 2 (ovarian carcinoma antigen CA125); next to BRCA1 gene 1 protein; 1A1 3B; CA125; KIAA0049;
Gene ID	4077
mRNA Refseq	NM_005899
Protein Refseq	NP_005890
MIM	166945
Uniprot ID	Q14596
Chromosome	17q21.31

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Location**Function**

metal ion binding; mitogen-activated protein kinase p38 binding; protein binding;
ubiquitin binding; zinc ion binding;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA