Recombinant Human NBR1 protein, His-tagged

Cat. No. NBR1-3368H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NBR1 protein(1-353 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-353 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	MEPQVTLNVTFKNEIQSFLVSDPENTTWADIEAMVKVSFDLNTIQIKYLDEENEEVSIN SQGEYEEALKMAVKQGNQLQMQVHEGHHVVDEAPPPVVGAKRLAARAGKKPLAH YSSLVRVLGSDMKTPEDPAVQSFPLVPCDTDQPQDKPPDWFTSYLETFREQVVNET VEKLEQKLHEKLVLQNPSLGSCPSEVSMPTSEETLFLPENQFSWHIACNNCQRRIVG VRYQCSLCPSYNICEDCEAGPYGHDTNHVLLKLRRPVVGSSEPFCHSKYSTPRLPA ALEQVRLQKQVDKNFLKAEKQRLRAEKKQRKAEVKELKKQLKLHRKIHLWNSIHGLQ SPKSPLGRPESLLQ
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid

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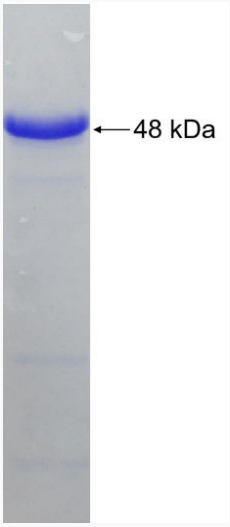
	repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

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; protein 1A1-3B; migration-inducing protein 19; neighbor of BRCA1 gene 1 protein; cell migration-inducing gene 19 protein; membrane component chromosome 17 surface marker 2; membrane component, chromosome 17, surface marker 2 (ovarian carcinoma antigen CA125); M17S2; MIG19; 1A1-3B; FLJ55359; FLJ98272;
Gene ID	4077
mRNA Refseq	NM_005899
Protein Refseq	NP_005890
MIM	166945
UniProt ID	Q14596

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SDS-PAGE



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