Recombinant Human NBN Protein, His-tagged

Cat. No. NBN-2479H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NBN protein(Pro498-Arg754), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Pro498-Arg754
Tag	N-His
Form	Liquid in sterile PBS, pH7.4, 100mM Arginine.
Molecular Mass	The protein has a calculated MW of 31 kDa.
Endotoxin	<1.0EU per 1μg (determined by the LAL method).
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	1.0 mg/ml.
Reconstitution	Centrifuge the vial at 4°C before opening to recover the entire contents.

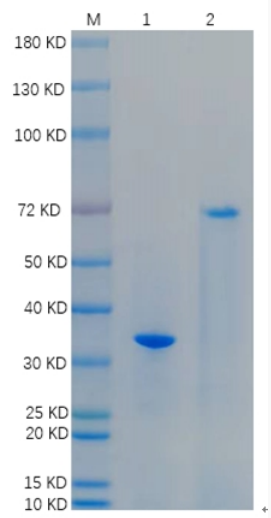
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AA Sequence	MGHHHHHHSGSEFPSLWKNKEQHLSENEPVDTNSDNNLFTDTDLKSIVKNSASKSH AAEKLRSNKKREMDDVAIEDEVLEQLFKDTKPELEIDVKVQKQEEDVNVRKRPRMDI ETNDTFSDEAVPESSKISQENEIGKKRELKEDSLWSAKEISNNDKLQDDSEMLPKKL LLTEFRSLVIKNSTSRNPSGINDDYGQLKNFKKFKKVTYPGAGKLPHIIGGSDLIAHHA RKNTELEEWLRQEMEVQNQHAKEESLADDLFRYNPYLKRRR

GENE INFORMATION

Gene Name	NBN nibrin [Homo sapiens]
Official Symbol	NBN
Synonyms	NBN; nibrin; NBS, NBS1, Nijmegen breakage syndrome 1 (nibrin); AT V1; AT V2; ATV; cell cycle regulatory protein p95; Nijmegen breakage syndrome 1 (nibrin); p95 protein of the MRE11/RAD50 complex; NBS; P95; NBS1; AT-V1; AT-V2; FLJ10155; MGC87362;
Gene ID	4683
mRNA Refseq	NM_002485
Protein Refseq	NP_002476
MIM	602667
UniProt ID	O60934

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SDS-PAGE	

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