

Recombinant Human BNIP3L protein

Cat. No. BNIP3L-6876H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BNIP3L protein(NP_004322.1)(Ser2-Lys187) was expressed in E. coli.
Source	E. coli
Species	Human
Tag	N/A
Form	Lyophilized from sterile 50mM Tris, 150mM NaCl, 1mM DTT, pH 8.0Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human BNIP3L consists of 186 amino acids and has a calculated molecular mass of 20.4 kDa. It migrates as an approximately 36 kDa band in SDS-PAGE under reducing conditions.
Protein Length	Ser2-Lys187
Purity	> 88 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	BNIP3L BCL2/adenovirus E1B 19kDa interacting protein 3-like [Homo sapiens]
Official Symbol	BNIP3L
Synonyms	BNIP3L; BCL2/adenovirus E1B 19kDa interacting protein 3-like; BCL2/adenovirus E1B 19kD interacting protein 3 like; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3-like; BNIP3a; Nix; NIP3L; NIP3-like protein X; adenovirus E1B19k-binding protein B5; BCL2/adenovirus E1B 19-kd protein-interacting protein 3a; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3A; NIX;
Gene ID	665
mRNA Refseq	NM_004331
Protein Refseq	NP_004322
MIM	605368
UniProt ID	O60238

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