Recombinant Human BNIP3L protein, His-tagged

Cat. No. BNIP3L-7854H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human BNIP3L protein(77-146 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	77-146 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	DAQHESGQSSSRGSSHCDSPSPQEDGQIMFDVEMHTSRDHSSQSEEEVVEGEKE VEALKKSADWVSDWSS
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 repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/

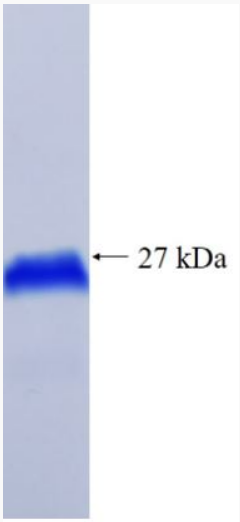
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	µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	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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SDS-PAGE	

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