

Recombinant Mouse Bnip3 Transmembrane protein, His-tagged

Cat. No. Bnip3-2355M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Bnip3 protein(O55003)(50-187aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	50-187aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	21.3 kDa
AA Sequence	RSSSKSSHCDSPPRSQTPQDTNRAEIDSHSFGEKNSTLSEEDYIERRREVESILKKN SDWIWDWSSRPENIPPKEFLFKHPKRTATLSMRNTSVMKKGIFSAFLKVFLPSLL LSHLLAIGLGIYIGRRLTTSTSTF
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION
Gene Name

[Bnip3 BCL2/adenovirus E1B interacting protein 3 \[Mus musculus \]](#)

Official Symbol

[Bnip3](#)

Synonyms

BNIP3; BCL2/adenovirus E1B interacting protein 3; BCL2/adenovirus E1B 19 kDa protein-interacting protein 3; BCL2/adenovirus E1B interacting protein 1, NIP3; BCL2/adenovirus E1B 19kDa-interacting protein 1, NIP3; BCL2/adenovirus E1B 19 kDa-interacting protein 1, NIP3; Nip3;

Gene ID

[12176](#)

mRNA Refseq

[NM_009760](#)

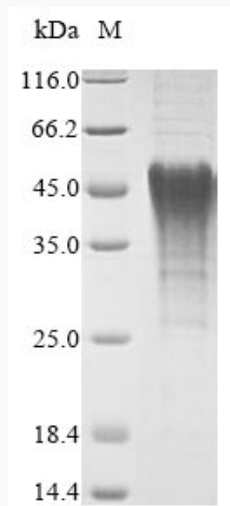
Protein Refseq

[NP_033890](#)

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SDS-PAGE

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