Recombinant Mouse Bnip3 Full Length Transmembrane protein, His-tagged

Cat. No. Bnip3-2354M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Bnip3 protein(O55003)(1-187aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-187aa
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	23.8 kDa
AA Sequence	MSQSGEENLQGSWVELHFSNGNGSSVPASVSIYNGDMEKILLDAQHESGRSSSKS SHCDSPPRSQTPQDTNRAEIDSHSFGEKNSTLSEEDYIERRREVESILKKNSDWIWD WSSRPENIPPKEFLFKHPKRTATLSMRNTSVMKKGGIFSADFLKVFLPSLLLSHLLAI GLGIYIGRRLTTSTSTF
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

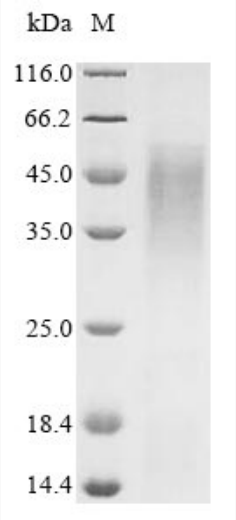
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	repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our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