

Product datasheet

Recombinant Mouse BNIP3 protein (His tag) ab235015

1 Image

Description

Product name	Recombinant Mouse BNIP3 protein (His tag)	
Purity	> 85 % SDS-PAGE.	
Expression system	Escherichia coli	
Accession	O55003	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Mouse	
Sequence	MSQSGEENLQGSWVELHFSNGNGSSVPASVSMNGD MEKILLDAQHESGR SSSKSSHCDSPPRSQTQDNTNRAEIDSHSFGEKNSTL SEEDYIERRREVE SILKKNSDWWDWSSRPENIPPKEFLFKHPKRTATLSM RNTSVMKKGIF SADFLK	
Predicted molecular weight	22 kDa including tags	
Amino acids	1 to 156	
Tags	His tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab235015** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Liquid

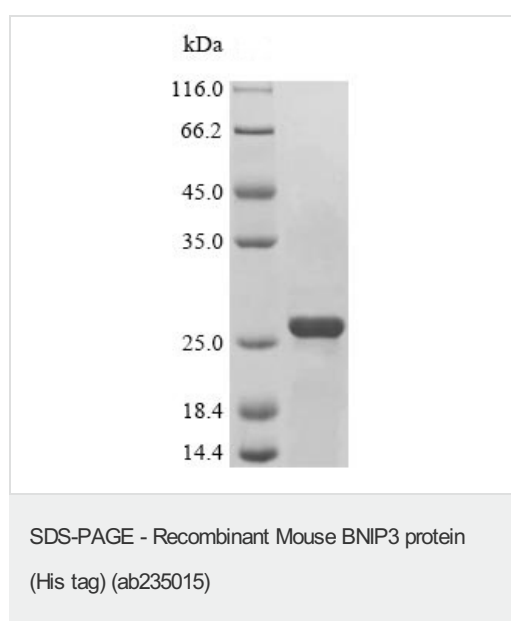
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Constituents: Tris buffer, 50% Glycerol
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General Info

Function	Apoptosis-inducing protein that, which can overcome BCL2 suppression. May play a role in repartitioning calcium between the two major intracellular calcium stores in association with BCL2.
Sequence similarities	Belongs to the NIP3 family.
Cellular localization	Mitochondrion. Mitochondrion membrane. Coexpression with the EIB 19-kDa protein results in a shift in NIP3 localization pattern to the nuclear envelope. Colocalizes with ACAA2 in the mitochondria.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis with 5% enrichment gel and 15% separation gel of ab235015.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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