

Recombinant Human Mi-2 autoantigen 240 kDa protein, His-tagged

Cat. No. Mi-2-4653H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Mi-2 autoantigen 240 kDa protein(Q12873+AAC50228.1)(1558-1658(Q12873)+GGGSGGGGS+1-530(AAC50228.1)), fused with N-terminal His tag, was expressed in Insect cells.
Species	Human
Source	Insect cells
ProteinLength	1558-1658(Q12873)+GGGSGGGGS+1-530(AAC50228.1)
Tag	N-His
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	73.5 kDa
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 repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the

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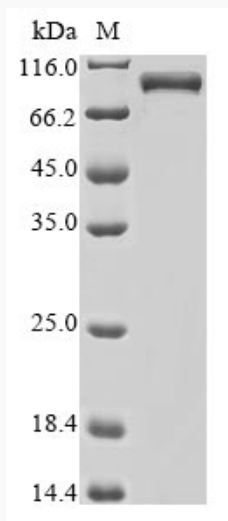
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contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

PAPSEKGEGIRTPLEKEEAENQEEKPEKNSRIGEEKMETEADAPSPAPSLGERLEPRK
 IPLEDEVPGVPGEMEPEPGYRGDREKSATESTPGERGEKPLDGGGGSGGGSPHF
 QQKQKQVEQKSSATLLLTWGLEDEHVVFSEEDYHTLTNYKAFSQFMRPLIAKKNPKI
 PMSKMMTILGAKWREFSANNPFKGSAAAVAAAAAAAAAAVAEQVSAAVSSATPIAP
 SGPPALPPPPAADIQPPPIRRAKTKEGKGPGHKRRSKSPRVPDGRKKLRGKKMAPL
 KIKLGLLGGRKKGGSSDEGPEPEAEESDLDSGSVHSASGRPDGPVRTKKLRGRP
 GRKKKKVLGCPAVAGEEEVDGYETDHQDYCEVCQQGGEIILCDTCPRAYHLVCLDP
 ELDRAPEGKWSCPHCEKEGVQWEAKEEEEEEEEEEEEEKEEEEDDHMEYCRVC
 KDGGELLCCDACISSYHIHCLNPPLPDIPNGEWLCPRCTCPVLKGRVQKILHWRWG
 EPPVAVPAPQQADGNPDVPPPRPLQGRSEREFFVKWVGLSYWHCSWAKELQLEIF
 HLVMYRNYQRKNDMDEPPPLDYGSGEDDGKSDKRKVKDPHYAEMEEKYYRFGIKP
 EWMTVHRIINHSVDKKGNYHYLVKGR

SDS-PAGE



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