

# Recombinant Human Melanoma Inhibitor Activity Protein 2

Catalog No: #AP60457

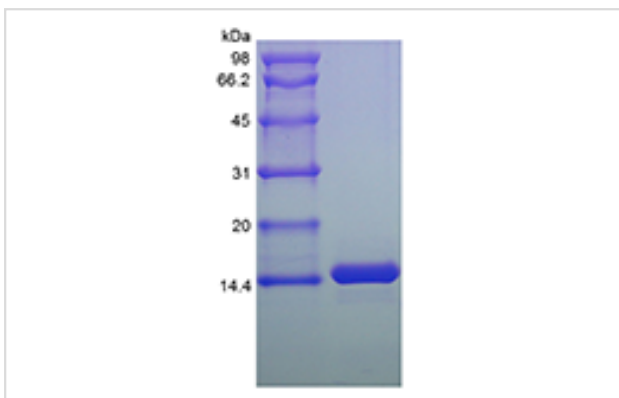
Package Size: #AP60457-1 5ug #AP60457-2 100ug #AP60457-3 500ug

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## Description

Product Name	Recombinant Human Melanoma Inhibitor Activity Protein 2
Host Species	Escherichia coli.
Purification	> 97 % by SDS-PAGE and HPLC analyses.
Calculated MW	Approximately 11.4 kDa, a single non-glycosylated polypeptide chain containing 100 amino acids.
Target Sequence	LESTKLLADL KKCGDLECEA LINRVSAMRD YRGPDCRYLN FTKGEEISVY VKLAGEREDL WAGSKGKEFG YFPRDAVQIE EVFISEEIQM STKESDFLCL
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in 20 mM PB, pH 7.4, 150 mM NaCl.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"> <li>-□ A minimum of 12 months from date of receipt, when stored at &amp;le;-20 °C as supplied.</li> <li>-□ 1 month, 2 to 8 °C under sterile conditions after reconstitution.</li> <li>-□ 3 months, -20 to -70 °C under sterile conditions after reconstitution.</li> </ul>

## Images



## Background

Melanoma Inhibitor Activity Protein 2 (MIA-2) encoded by MIA2 gene in humans, is a secreted cytokine that is highly expressed in liver and weakly in testis. The patients with severe fibrosis or inflammation and chronic hepatitis have higher level of MIA2 than other. Levels of MIA2 may severe as a clinically utility marker for diagnosis of hepatic disease activity and severity. The MIA2 is a member of the MIA/OTOR family, which also includes MIA, OTOR, and TANGO, and they share a Src homology-3 (SH3)-like domain.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.