

Recombinant Mouse Aip Protein, MYC/DDK-tagged

Cat. No. Aip-559M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse aryl-hydrocarbon receptor-interacting protein (Aip), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This gene encodes an Hsp90-associated protein that is localized to the cytoplasm. The encoded protein interacts with the aryl hydrocarbon receptor (AhR) and the tyrosine kinase receptor RET, inhibits AhR ubiquitination, and regulates the intracellular localization of AhR. Alternative splicing results in multiple transcript variants.
Molecular Mass	37.6 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Aip aryl-hydrocarbon receptor-interacting protein [Mus musculus (house mouse)]
Official Symbol	Aip
Synonyms	Aip; aryl-hydrocarbon receptor-interacting protein; Ara9; Xap2; Fkbp16; AA408703; AW476050; D19Bwg1412e; AH receptor-interacting protein; EC 5.2.1.8
Gene ID	11632
mRNA Refseq	NM_016666
Protein Refseq	NP_057875
UniProt ID	O08915

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