

Recombinant Mouse Yaf2 Protein, Myc/DDK-tagged

Cat. No. Yaf2-7026M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse YY1 associated factor 2 (Yaf2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Binds to MYC and inhibits MYC-mediated transactivation. Also binds to MYCN and enhances MYCN-dependent transcriptional activation. Increases calpain 2-mediated proteolysis of YY1 in vitro. Component of the E2F6.com-1 complex, a repressive complex that methylates 'Lys-9' of histone H3, suggesting that it is involved in chromatin-remodeling.
Molecular Mass	19.7 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	Yaf2 YY1 associated factor 2 [Mus musculus (house mouse)]
Official Symbol	Yaf2
Synonyms	YAF2; YY1 associated factor 2; YY1-associated factor 2; 2810021M11Rik
Gene ID	67057
mRNA Refseq	NM_024189
Protein Refseq	NP_077151
UniProt ID	Q99LW6

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