

Recombinant Mouse Drap1 Protein, Myc/DDK-tagged

Cat. No. Drap1-2657M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length Dr1 associated protein 1 (negative cofactor 2 alpha) (Drap1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	The association of the DR1/DRAP1 heterodimer with TBP results in a functional repression of both activated and basal transcription of class II genes. This interaction precludes the formation of a transcription-competent complex by inhibiting the association of TFIIA and/or TFIIB with TBP. Can bind to DNA on its own.
Molecular Mass	22.3 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	Drap1 Dr1 associated protein 1 (negative cofactor 2 alpha) [Mus musculus (house mouse)]
Official Symbol	Drap1
Synonyms	DRAP1; Dr1 associated protein 1 (negative cofactor 2 alpha); dr1-associated corepressor; NC2-alpha; dr1-associated protein 1; negative co-factor 2-alpha; 2310074H19Rik
Gene ID	66556
mRNA Refseq	NM_024176
Protein Refseq	NP_077138
UniProt ID	Q9D6N5

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