

Recombinant Mouse H2-Ob Protein, MYC/DDK-tagged

Cat. No. H2-Ob-1090M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse histocompatibility 2, O region beta locus (H2-Ob), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in spleen adult (RPKM 49.9), mammary gland adult (RPKM 16.4) and 3 other tissues.
Molecular Mass	30.9 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 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	H2-Ob histocompatibility 2, O region beta locus [<i>Mus musculus</i> (house mouse)]
Official Symbol	H2-Ob
Synonyms	H2-Ob; histocompatibility 2, O region beta locus; Ob; H-2I; vic1; H-2Ab; H-2Ob; H2-Ab; H2-Ab2; A-beta2; H2-IAb2; A-beta-2; histocompatibility 2, O region beta locus; H2-IA-beta-2 antigen; MHC class II antigen O region beta locus isoform-003
Gene ID	15002
mRNA Refseq	NM_010389
Protein Refseq	NP_034519
UniProt ID	O35424

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