

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

Cat. No. H2-Aa-1084M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse histocompatibility 2, class II antigen A, alpha (H2-Aa), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in spleen adult (RPKM 791.4), large intestine adult (RPKM 638.1) and 14 other tissues.
Molecular Mass	28.1 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	H2-Aa histocompatibility 2, class II antigen A, alpha [<i>Mus musculus</i> (house mouse)]
Official Symbol	H2-Aa
Synonyms	H2-Aa; histocompatibility 2, class II antigen A, alpha; Ia1; H2Aa; Ia-1; H-2Aa; Aalpha; IAalpha; I-Aalpha; histocompatibility 2, class II antigen A, alpha; H-2 class II histocompatibility antigen, A-B alpha chain; H-2 class II histocompatibility antigen, A-F alpha chain; H-2 class II histocompatibility antigen, A-K alpha chain; H-2 class II histocompatibility antigen, A-Q alpha chain; H-2 class II histocompatibility antigen, A-R alpha chain; H-2 class II histocompatibility antigen, A-S alpha chain; H-2 class II histocompatibility antigen, A-U alpha chain; MHC class II antigen A alpha isoform-004; MHC class II antigen alpha chain; MHC-II I-A(d) alpha; histocompatibility 2, class II antigen A, alpha, promoter 1; major histocompatibility protein class II alpha chain
Gene ID	14960
mRNA Refseq	NM_010378
Protein Refseq	NP_034508
UniProt ID	P14434