

Recombinant Mouse Adh1 Protein, MYC/DDK-tagged

Cat. No. Adh1-541M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse alcohol dehydrogenase 1 (class I) (Adh1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver adult (RPKM 1139.9), adrenal adult (RPKM 886.1) and 9 other tissues.
Molecular Mass	39.8 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.

GENE INFORMATION

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Gene Name	Adh1 alcohol dehydrogenase 1 (class I) [Mus musculus (house mouse)]
Official Symbol	Adh1
Synonyms	Adh1; alcohol dehydrogenase 1 (class I); Adh-1; ADH-A2; ADH-AA; Adh-1e; Adh-1t; Adh-3e; Adh1-e; Adh1-t; Adh1tl; Adh3-e; Adh-1-t; A1194826; alcohol dehydrogenase 1; alcohol dehydrogenase 1 temporal, liver; alcohol dehydrogenase 1, complex; alcohol dehydrogenase 1, electrophoretic; alcohol dehydrogenase 3, electrophoretic; alcohol dehydrogenase A subunit; class I alcohol dehydrogenase; EC 1.1.1.1
Gene ID	11522
mRNA Refseq	NM_007409
Protein Refseq	NP_031435
UniProt ID	P00329