Recombinant Mouse Aadat Protein, Myc/DDK-tagged

Cat. No. Aadat-1450M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length aminoadipate aminotransferase (Aadat), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Restricted expression toward kidney adult (RPKM 310.8)
Molecular Mass	47.6 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

Gene Name	Aadat aminoadipate aminotransferase [Mus musculus (house mouse)]

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Official Symbol	Aadat
Synonyms	AADAT; aminoadipate aminotransferase; kynurenine/alpha-aminoadipate aminotransferase, mitochondrial; KAT/AadAT; 2-aminoadipate transaminase; kynurenine aminotransferase II; 2-aminoadipate aminotransferase; alpha-aminoadipate aminotransferase; kynurenine--oxoglutarate transaminase II; kynurenine--oxoglutarate aminotransferase II; Aadt; Kat2; KATII; mKat-2; AI875679
Gene ID	23923
mRNA Refseq	NM_011834
Protein Refseq	NP_035964
UniProt ID	Q9WVM8

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