Recombinant Mouse Agxt2 Protein, Myc/DDK-tagged

Cat. No. Agxt2-1563M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length alanine-glyoxylate aminotransferase 2 (Agxt2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver adult (RPKM 21.6), kidney adult (RPKM 19.3) and 3 other tissues
Molecular Mass	60.6 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

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Gene Name	Agxt2 alanine-glyoxylate aminotransferase 2 [Mus musculus (house mouse)]
Official Symbol	Agxt2
Synonyms	AGXT2; alanine-glyoxylate aminotransferase 2; alanine--glyoxylate aminotransferase 2, mitochondrial; AGT 2; D-AIBAT; beta-ALAAT II; beta-alanine-pyruvate aminotransferase; (R)-3-amino-2-methylpropionate--pyruvate transaminase; AI303810; AI663818
Gene ID	268782
mRNA Refseq	NM_001031851
Protein Refseq	NP_001027021
UniProt ID	H7BWY3

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