

Recombinant Mouse Oat Protein, Myc/DDK-tagged

Cat. No. Oat-4566M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length ornithine aminotransferase (Oat), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in liver adult (RPKM 563.9), large intestine adult (RPKM 200.8) and 16 other tissues.
Molecular Mass	48.8 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	Oat ornithine aminotransferase [Mus musculus (house mouse)]
Official Symbol	Oat
Synonyms	OAT; ornithine aminotransferase; ornithine aminotransferase, mitochondrial; ornithine--oxo-acid aminotransferase; AI194874
Gene ID	18242
mRNA Refseq	NM_016978
Protein Refseq	NP_058674
UniProt ID	P29758

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