

Recombinant Human OAT lysate

Cat. No. OAT-449HCL Lot. No. (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	51888.02Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	OAT ornithine aminotransferase [Homo sapiens]
Official Symbol	OAT
Synonyms	OAT; ornithine aminotransferase; ornithine aminotransferase, mitochondrial; gyrate atrophy; HOGA; Ornithine aminotransferase; ornithine aminotransferase precursor; ornithine delta-aminotransferase; ornithine-delta-aminotransferase; ornithine-oxo-acid aminotransferase; ornithine--oxo-acid aminotransferase; OKT; GACR; OATASE; DKFZp781A11155;

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Gene ID	4942
mRNA Refseq	NM_000274
Protein Refseq	NP_000265
MIM	613349
UniProt ID	P04181
Chromosome Location	10q26
Pathway	Amino acid synthesis and interconversion (transamination), organism-specific biosystem; Arginine and proline metabolism, organism-specific biosystem; Arginine and proline metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of amino acids and derivatives, organism-specific biosystem; Urea cycle and metabolism of amino groups, organism-specific biosystem;
Function	ornithine-oxo-acid transaminase activity; pyridoxal phosphate binding; transaminase activity; transferase activity;

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