

Recombinant Human ACMSD lysate

Cat. No. ACMSD-5HCL 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
ProteinLength	1-336 aa
Molecular Mass	34566.79Da
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	ACMSD aminocarboxymuconate semialdehyde decarboxylase [Homo sapiens]
Official Symbol	ACMSD
Synonyms	ACMSD; aminocarboxymuconate semialdehyde decarboxylase; 2-amino-3-carboxymuconate-6-semialdehyde decarboxylase; picolinate carboxylase;
Gene ID	130013

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mRNA Refseq	NM_138326
Protein Refseq	NP_612199
MIM	608889
UniProt ID	Q8TDX5
Chromosome Location	2q21.3
Pathway	2-amino-3-carboxymuconate semialdehyde degradation to glutaryl-CoA, organism-specific biosystem; 2-amino-3-carboxymuconate semialdehyde degradation to glutaryl-CoA, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of amino acids and derivatives, organism-specific biosystem; Tryptophan catabolism, organism-specific biosystem; Tryptophan metabolism, organism-specific biosystem;
Function	aminocarboxymuconate-semialdehyde decarboxylase activity; lyase activity; metal ion binding;