

Recombinant Human KDSR lysate

Cat. No. KDSR-356HCL **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	39540.84Da
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	KDSR 3-ketodihydrosphingosine reductase [Homo sapiens]
Official Symbol	KDSR
Synonyms	KDSR; 3-ketodihydrosphingosine reductase; follicular lymphoma variant translocation 1 , FVT1; 3 dehydrosphinganine reductase; DHSR; SDR35C1; short chain dehydrogenase/reductase family 35C; member 1; FVT-1; KDS reductase; 3-dehydrosphinganine reductase; follicular variant translocation protein 1; follicular lymphoma variant translocation 1; short chain dehydrogenase/reductase family 35C, member 1; FVT1; FLJ36555; FLJ92680;

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Gene ID	2531
mRNA Refseq	NM_002035
Protein Refseq	NP_002026
MIM	136440
UniProt ID	Q06136
Chromosome Location	18q21
Pathway	Ceramide biosynthesis, organism-specific biosystem; Ceramide biosynthesis, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Sphingolipid de novo biosynthesis, organism-specific biosystem; Sphingolipid metabolism, organism-specific biosystem;
Function	3-dehydrosphinganine reductase activity; nucleotide binding; oxidoreductase activity;