

Recombinant Mouse Kdsr Protein, Myc/DDK-tagged

Cat. No. Kdsr-3685M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length 3-ketodihydrosphingosine reductase (Kdsr), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the reduction of 3-ketodihydrosphingosine (KDS) to dihydrosphingosine (DHS).
Molecular Mass	36.4 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	Kdsr 3-ketodihydrospingosine reductase [Mus musculus (house mouse)]
Official Symbol	Kdsr
Synonyms	KDSR; 3-ketodihydrospingosine reductase; FVT-1; KDS reductase; 3-dehydrospinganine reductase; follicular lymphoma variant translocation 1; follicular variant translocation protein 1 homolog; Fvt1; 6330410P18Rik; 9430079B08Rik
Gene ID	70750
mRNA Refseq	NM_027534
Protein Refseq	NP_081810
UniProt ID	Q6GV12

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