

Recombinant Mouse Sds Protein, Myc/DDK-tagged

Cat. No. Sds-5737M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length serine dehydratase (Sds), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Restricted expression toward liver adult (RPKM 181.2).
Molecular Mass	34.6 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

Gene Name Sds serine dehydratase [*Mus musculus* (house mouse)]

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Official Symbol	Sds
Synonyms	SDS; serine dehydratase; L-serine dehydratase/L-threonine deaminase; TDH; L-serine deaminase; L-threonine dehydratase; SDH; 4432411H13Rik
Gene ID	231691
mRNA Refseq	NM_145565
Protein Refseq	NP_663540
UniProt ID	Q8VBT2

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