

Recombinant Mouse Zadh2 Protein, Myc/DDK-tagged

Cat. No. Zadh2-7045M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse zinc binding alcohol dehydrogenase, domain containing 2 (Zadh2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Functions as 15-oxo-prostaglandin 13-reductase and acts on 15-keto-PGE1, 15-keto-PGE2, 15-keto-PGE1-alpha and 15-keto-PGE2-alpha with highest efficiency towards 15-keto-PGE2-alpha. Overexpression represses transcriptional activity of PPARG and inhibits adipocyte differentiation.
Molecular Mass	41 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.

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GENE INFORMATION

Gene Name	Zadh2 zinc binding alcohol dehydrogenase, domain containing 2 [Mus musculus (house mouse)]
Official Symbol	Zadh2
Synonyms	ZADH2; zinc binding alcohol dehydrogenase, domain containing 2; zinc-binding alcohol dehydrogenase domain-containing protein 2; C530046K17Rik; MGC32469
Gene ID	225791
mRNA Refseq	NM_146090
Protein Refseq	NP_666202
UniProt ID	Q8BGC4

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