Recombinant Mouse Idh1 Protein, MYC/DDK-tagged

Cat. No. Idh1-1212M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse isocitrate dehydrogenase 1 (NADP+), soluble (Idh1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in kidney adult (RPKM 104.0), CNS E18 (RPKM 83.7) and 25 other tissues
Molecular Mass	47.1 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 g/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	Idh1 isocitrate dehydrogenase 1 (NADP+), soluble [Mus musculus (house mouse)]
Official Symbol	Idh1
Synonyms	Idh1; isocitrate dehydrogenase 1 (NADP+), soluble; Id-1; Idpc; Idh-1; AI314845; AI788952; E030024J03Rik; isocitrate dehydrogenase [NADP] cytoplasmic; IDH; IDP; NADP(+)-specific ICDH; cytosolic NADP-isocitrate dehydrogenase; oxalosuccinate decarboxylase; EC 1.1.1.42
Gene ID	15926
mRNA Refseq	NM_001111320
Protein Refseq	NP_001104790
UniProt ID	O88844

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