

Recombinant Mouse Fmo4 Protein, Myc/DDK-tagged

Cat. No. Fmo4-3055M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length flavin containing monooxygenase 4 (Fmo4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	This protein is involved in the oxidative metabolism of a variety of xenobiotics such as drugs and pesticides.
Molecular Mass	64.2 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	Fmo4 flavin containing monooxygenase 4 [Mus musculus (house mouse)]
Official Symbol	Fmo4
Synonyms	FMO4; flavin containing monooxygenase 4; dimethylaniline monooxygenase [N-oxide-forming] 4; FMO 4; dimethylaniline oxidase 4; flavin-containing monooxygenase 4; hepatic flavin-containing monooxygenase 4; D1Ert532e; MGC124273; MGC124274
Gene ID	226564
mRNA Refseq	NM_144878
Protein Refseq	NP_659127
UniProt ID	Q8VHG0

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