

Recombinant Rat Fmo2 Protein, His-tagged

Cat. No. Fmo2-737R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Fmo2(Arg116~Val324) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Arg116~Val324
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	27.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others
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GENE INFORMATION

Gene Name	Fmo2 flavin containing monooxygenase 2 [Rattus norvegicus]
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Official Symbol	Fmo2
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Synonyms	FMO2; flavin containing monooxygenase 2; dimethylaniline monooxygenase [N-oxide-forming] 2; FMO 2; dimethylaniline oxidase 2; pulmonary flavin-containing monooxygenase 2;
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Gene ID	246245
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mRNA Refseq	NM_144737
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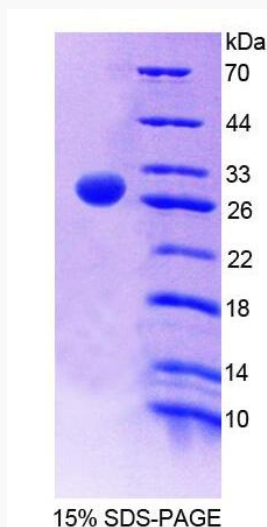
Protein Refseq	NP_653338
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UniProt ID	Q6IRI9
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