

## Recombinant Mouse Ido1 Protein, MYC/DDK-tagged

Cat. No. Ido1-1213M    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse indoleamine 2,3-dioxygenase 1 (Ido1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Biased expression in genital fat pad adult (RPKM 37.1), mammary gland adult (RPKM 7.7) and 2 other tissues
<b>Molecular Mass</b>	45.6 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">Ido1 indoleamine 2,3-dioxygenase 1 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Ido1</a>
<b>Synonyms</b>	<a href="#">Ido1</a> ; <a href="#">indoleamine 2,3-dioxygenase 1</a> ; <a href="#">Ido</a> ; <a href="#">Indo</a> ; <a href="#">indoleamine 2,3-dioxygenase 1</a> ; <a href="#">IDO-1</a> ; <a href="#">indole 2,3-dioxygenase</a> ; <a href="#">indoleamine-pyrrole 2,3 dioxygenase</a> ; <a href="#">EC 1.13.11.52</a>
<b>Gene ID</b>	<a href="#">15930</a>
<b>mRNA Refseq</b>	<a href="#">NM_008324</a>
<b>Protein Refseq</b>	<a href="#">NP_032350</a>
<b>UniProt ID</b>	<a href="#">P28776</a>

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