

Recombinant Mouse Ido1 Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse indoleamine 2,3-dioxygenase 1 (Ido1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in genital fat pad adult (RPKM 37.1), mammary gland adult (RPKM 7.7) and 2 other tissues
Molecular Mass	45.6 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	Ido1 indoleamine 2,3-dioxygenase 1 [Mus musculus (house mouse)]
Official Symbol	Ido1
Synonyms	Ido1; indoleamine 2,3-dioxygenase 1; Ido; Indo; indoleamine 2,3-dioxygenase 1; IDO-1; indole 2,3-dioxygenase; indoleamine-pyrrole 2,3 dioxygenase; EC 1.13.11.52
Gene ID	15930
mRNA Refseq	NM_008324
Protein Refseq	NP_032350
UniProt ID	P28776

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