

Recombinant Mouse Ido2 Protein, Myc/DDK-tagged

Cat. No. Ido2-3475M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length indoleamine 2,3-dioxygenase 2 (Ido2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the first and rate-limiting step in the kynurenine pathway of tryptophan catabolism. Involved in immune regulation.
Molecular Mass	44.4 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	Ido2 indoleamine 2,3-dioxygenase 2 [Mus musculus (house mouse)]
Official Symbol	Ido2
Synonyms	IDO2; indoleamine 2,3-dioxygenase 2; indoleamine 2,3-dioxygenase-like protein 1; indoleamine-pyrrole 2,3 dioxygenase-like 1; Ido-2; Indol1; AI265623; C230043N17Rik; MGC31194
Gene ID	209176
mRNA Refseq	NM_145949
Protein Refseq	NP_666061
UniProt ID	Q8R0V5

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