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Datasheet for ABIN4371989
IDO Protein (AA 1-407) (His tag)

Overview

Quantity:	50 µg
Target:	IDO
Protein Characteristics:	AA 1-407
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IDO protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse Indoleamine 2,3-Dioxygenase/IDO/INDO (N-6His)
Sequence:	MNHKVVHHHHH HMAISKISPT EGSRRILEDH HIDEVDGFAL PHPLVELPDA YSPWVLVARN LPVLIENGQL REEVEKLPTL STDGLRGHRL QRLAHLALGY ITMAYVWNRG DDDVRKVLPR NIAVPYCELS EKLGLPPILS YADCVLANWK KKDPNGPMTY ENMDILFSFP GGDCDKGFFL VSLLEVEIAAS PAIKAIPTVS SAVERQDLKA LEKALHDIAT SLEKAKEIFK RMRDFVDPDT FFHVLRIYLS GWKCSSKLPE GLLYEGVWDT PKMFSGGSAG QSSIFQSLDV LLGIKHEAGK ESPAEFLQEM REYMPPAHRN FLFFLESAPP VREFVISRHN EDLTKAYNEC VNLVSVRKF HLAIVDTYIM KPSKKKPTDG DKSEEPSNVE SRGTGGTNPM TFLRSVKDTT EKALLSWP
Characteristics:	Recombinant Mouse Indoleamine 2,3-Dioxygenase/IDO/INDO (N-6His)
Purity:	> 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/?g (1 IEU/?g) as determined by LAL test

Target Details

Target:	IDO
Alternative Name:	Indoleamine 2,3-Dioxygenase (IDO Products)
Molecular Weight:	47.1 kDa
UniProt:	P28776

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Liquid
Reconstitution:	It is not recommended to reconstitute to a concentration less than 100 µg/mL. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Buffer:	Supplied as a 0.2 µm filtered solution of 20 mM Sodium Acetate, 150 mM NaCl and 20 % Glycerol, pH 4.5..
Handling Advice:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting.
Storage:	-80 °C
Storage Comment:	Store at < -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.
Expiry Date:	6 months