



[Go to Product page](#)

Datasheet for ABIN4371986
IDO Protein (AA 1-403) (His tag)

Overview

Quantity:	50 µg
Target:	IDO
Protein Characteristics:	AA 1-403
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This IDO protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human Indoleamine 2,3-Dioxygenase/IDO/INDO (N-6His)
Sequence:	MNHKVVHHHHH HMAHAMENSW TISKEYHIDE EVGFALPNPQ ENLPDFYNDW MFIAKHLPDL IESGQLRERV EKLNMLSIDH LTDHKSQRLA RLVLCITMA YVWGKGHGDV RKVLP RNAIV PYCQLSKKLE LPPILVYADC VLANWKKKDP NKPLTYENMD VLFSFRDGDG SKGFFLVSL VEIAAASAIK VIPTVFKAMQ MQERDTLLKA LLEIASCLEK ALQVFHQIHD HVNPKAFFSV LRIYLSGWKG NPQLSDGLVY EGFWEDPKEF AGGSAGQSSV FQCFDVLGI QQTAGGGHAA QFLQDMRRYM PPAHRNFLCS LESNPSVREF VLSKGDAGLR EAYDACVKAL VSLRSYHLQI VTKYILIPAS QQPKENKTSE DPSKLEAKGT GGTDL MNFLK TVRSTTEKSL LKEG
Characteristics:	Recombinant Human 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:	46.8 kDa
UniProt:	P14902

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