

## Recombinant Human IDO2 protein, His-tagged

Cat. No. IDO2-0255H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human IDO2 protein(Q6ZQW0-1)(Met 14-Gly 420), fused with His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met 14-Gly 420
<b>Form</b>	Lyophilized from sterile PBS, 20% glycerol, pH 7.5Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human IDO2 comprises 413 amino acids and has a calculated molecular mass of 46.2 KDa. It migrates as an approximately 43 kDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 93 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	IDO2 indoleamine 2,3-dioxygenase 2 [ Homo sapiens ]
<b>Official Symbol</b>	IDO2
<b>Synonyms</b>	IDO2; indoleamine 2,3-dioxygenase 2; INDOL1, indoleamine pyrrole 2,3 dioxygenase like 1; IDO-2; indoleamine 2,3-dioxygenase-like 1 protein; indoleamine 2,3-dioxygenase-like protein 1; indoleamine-pyrrole 2,3 dioxygenase-like 1; indoleamine-pyrrole 2,3-dioxygenase-like protein 1; INDOL1;
<b>Gene ID</b>	169355
<b>mRNA Refseq</b>	NM_194294
<b>Protein Refseq</b>	NP_919270
<b>MIM</b>	612129
<b>UniProt ID</b>	Q6ZQW0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA