

Recombinant Human IDO1 protein

Cat. No. IDO1-7190H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IDO1 protein(Ala2-Gly403) was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-403 aa
Form	Lyophilized from a 0.22 µm filtered solution of 50mM Tris, 150mM NaCl, pH 8.0.
Molecular Mass	45.19 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name IDO1 indoleamine 2,3-dioxygenase 1 [Homo sapiens]

Official Symbol IDO1

Synonyms IDO1; indoleamine 2,3-dioxygenase 1; IDO, INDO, indoleamine pyrrole 2,3 dioxygenase; indole 2,3-dioxygenase; indolamine 2,3 dioxygenase; indoleamine-pyrrole 2,3-dioxygenase; IDO; INDO; IDO-1;

Gene ID 3620

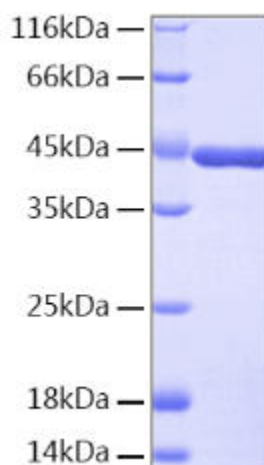
mRNA Refseq NM_002164

Protein Refseq NP_002155

MIM 147435

UniProt ID P14902

SDS-PAGE



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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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