

Recombinant Human IDO2 protein, His-SUMO-tagged

Cat. No. IDO2-3065H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human IDO2 protein(Q6ZQW0)(14-420aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 14-420aa |
| Form | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Molecular Mass | 61.4 kDa |
| AA Sequence | MEPHRPNVKTAVPLSLESYHISEEYGFLLPDSLKELPDHYRPWMEIANKLPQLIDAH QLQAHVDKMPLLSCQFLKGHREQRLAHLVLSFLTMGYVWQEGEAQPAEVLPRNLA LPFVEVSRNLGLPILVHSDLVLTNWTKKDPDGFLEIGNLETIISFPGGESLHGFILVTA LVEKEAVPGIKALVQATNAILQPNQEALLQALQRLRLSIQDITKTLGQMHDYVDPDIFY AGIRIFLSGWKDNPAMPAGLMYEGVSQEPLKYSGGSAQSTVLHAFDEFGLGIRHSK ESGDFLYRMRDYMPPSHKAFIEDIHSAPSLRDYILSSGQDHLTAYNQCQVQALAE LR SYHITMVTKYLITAAAKAKHKGKPNHLPGPPQALKDRGTGGTAVMSFLKSVRDKTLES I LHPRG |

 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

| | |
|-----------------------|---|
| Purity | Greater than 90% as determined by SDS-PAGE. |
| Storage | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles. |
| Reconstitution | Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. |

GENE INFORMATION

| | |
|------------------------|---|
| Gene Name | IDO2 indoleamine 2,3-dioxygenase 2 [Homo sapiens] |
| Official Symbol | IDO2 |
| Synonyms | 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; |
| Gene ID | 169355 |
| mRNA Refseq | NM_194294 |
| Protein Refseq | NP_919270 |
| MIM | 612129 |
| UniProt ID | Q6ZQW0 |

 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