Recombinant Human IDO1, None tagged

Cat. No. IDO1-7325H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IDO1 (P14902) (Met1-Gly403), fused with two additional amino acids (Gly & Pro) at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-403 a.a.
Form	Lyophilized from a 0.2μm filtered solution of 50mM NaAC, 100mM NaCl, 20% glycerol, pH 5.5
Molecular Mass	The recombinant human IDO1 consists of 405 amino acids and predicts a molecular mass of 45.2 KDa. It migrates as an approximately 42 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

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
Gene ID	3620
mRNA Refseq	NM_002164
Protein Refseq	NP_002155
MIM	147435
UniProt ID	P14902

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