

Recombinant Human IDO2 Protein, His-tagged

Cat. No. IDO2-557H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IDO2 Protein(Q6ZQW0-1) (Met 1-Gly 407) was expressed in E.coli, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	E.coli
ProteinLength	1-407 aa
Form	Lyophilized from sterile PBS, 20% glycerol, pH 7.5.
Molecular Mass	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.
Purity	> 93 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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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
SDS-PAGE	