



Recombinant Human Indoleamine 2,3-dioxygenase 1 (IDO1)

Product Code	CSB-EP010996HU
Relevance	Catalyzes the cleavage of the pyrrol ring of tryptophan and incorporates both atoms of a molecule of oxygen.
Abbreviation	Recombinant Human IDO1 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P14902
Alias	Indoleamine-pyrrole 2,3-dioxygenase
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MAHAMENSWTISKEYHIDEEVGFALPNPQENLPDFYNDWMFIAKHLPDLIESG QLRERVEKLNMLSIDHLTDHKSQRLARLVLCITMAYVWGKGHGDVVRKVLPR NIAVPYCQLSKKLELPPILVYADCVLANWKKKDPNKPLTYENMDVLF SFRDGD CSKGFFLVSLLEIAAASAIVIPTVFKAMQMQRD TLLKALLEIASCLEKALQVF HQIHDHVNPKAFFSVLRIYLSGWKGNPQLSDGLVYEGFWEDPKEFAGGSAGQ SSVFQCFDVLGIIQQTAGGGHAAQFLQDMRRYMPPAHRNFLCSLESNPSVRE FVLSKGDAGLREAYDACVKALVSLRSYHLQIVTKYILIPASQQPKENKTS EDPS KLEAKGTGGTDLMNFKTVRSTTEK SLLKEG
Research Area	Cardiovascular
Source	E.coli
Target Names	IDO1
Expression Region	1-403aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	49.3kDa
Protein Length	Full Length
Image	

