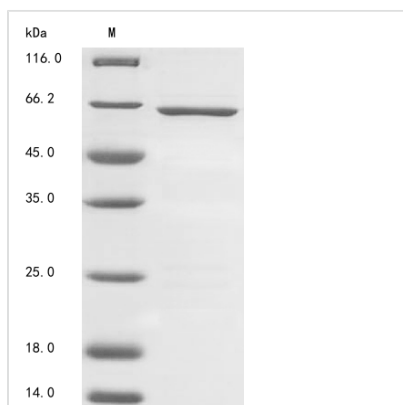




Recombinant Human Tryptophan 2,3-dioxygenase (TDO2)

Product Code	CSB-EP023351HUb2
Abbreviation	Recombinant Human TDO2 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.	P48775
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 85% as determined by SDS-PAGE.
Sequence	MSGCPFLGNNFGYTFFKKLPVEGSEEDKSQTGVNRASKGGLIYGNYLHLEKVL NAQELQSETKGNKIHDEHLFIITHQAYELWFKQILWELDSVREIFQNGHVRDER NMLKVVSRMHRVSVILKLLVQQFSILETMTALDFNDFREYLSPASGFQSLQFRL LENKIGVLQNMVRYPYNRRHYRDNFKGEENELLLKSEQEKTLLELVEAWLERTP GLEPHGFNFWGKLEKNITRGLEEEFIRIQAKEESEEEKQVAEFQKQKEVLLSL FDEKRHEHLLSKGERRLSYRALQGALMIYFYREEPRFQVPFQLTSLMDIDSL MTKWRYNHVCMVHRMLGSKAGTGGSSGYHYLRSTVSDRYKVFVDLNLSTY LIPRHWIPKMNPITHKFLYTAEYCDSSYFSSDESD
Research Area	Metabolism
Source	E.coli
Target Names	TDO2
Expression Region	1-406aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-SUMO-tagged
Mol. Weight	66.4 kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

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.