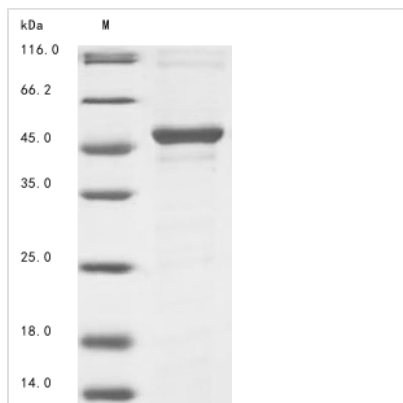




Recombinant Mouse Tryptophan 2,3-dioxygenase (Tdo2)

Product Code	CSB-EP023351MO
Abbreviation	Recombinant Mouse 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.	P48776
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MSGCPFAGNSVG YTLKNVSMEDNEEDRAQTGVNRASKGGLIYGNYLQLEKIL NAQELQSEVKGNKIHDEHLFIITHQAYELWFKQILWELDSVREIFQNGHVNDER NMLKVIARMHRVVVIFKLLVQQFSVLETMTALDFNDFREYLSPASGFQSLQFRL LENKIGVLQSLRVPYNRKHYRDNFGGDYNELLLKSEQEQTLLQLVEAWLERTP GLEPNGFNFWGKFEKNILKGLEEEFLRIQAKTDSEEKEEQMAEFRKQKEVLLC LFDEKRHDYLLSKGERRLSYRALQGALMIYFYREEPRFQVPFQLTSLMDIDTL MTKWRYNHVCMVHRMLGTKAGTGGSSGYHYLRSTVSDRYKVFVDLNLSTY LVPRHWVPKMNPPIHKFLYTAEYSDSSYFSSDESD
Research Area	Metabolism
Source	E.coli
Target Names	Tdo2
Protein Names	Recommended name: Tryptophan 2,3-dioxygenase Short name= TDO EC= 1.13.11.11 Alternative name(s): Tryptamin 2,3-dioxygenase Tryptophan oxygenase Short name= TO Short name= TRPO Tryptophan pyrrolase Tryptophan
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 6xHis-tagged
Mol. Weight	53.3 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.