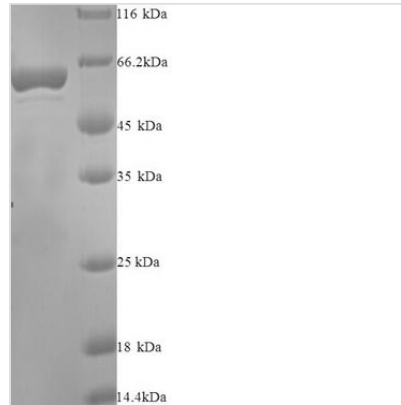




Recombinant Human Indoleamine 2,3-dioxygenase 2 (IDO2)

| | |
|--------------------------|---|
| Product Code | CSB-YP010997HU |
| Relevance | Catalyzes the first and rate-limiting step in the kynurenine pathway of tryptophan catabolism. |
| Abbreviation | Recombinant Human IDO2 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. | Q6ZQW0 |
| Product Type | Recombinant Proteins |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥ 90% as determined by SDS-PAGE. |
| Sequence | MEPHRPNVKTAVPLSLESYHISEEYGFLLPDSLKELPDHYRPWMEIANKLPQLI DAHQLQAHVDKMPLLSCQFLKGHREQRLAHLVLSFLTMGYVWQEGEAQPAE VLPRNLALPFVEVSRNLGLPPILVHSDLVLTNWTKKDPDGFLEIGNLETIISFPG GESLHGFILVTALVEKEAVPGIKALVQATNAILQPNQEALLQALQRLRLSIQDITK TLGQMHDYVDPDIFYAGIRIFLSGWKDNPAMPAGLMYEGVSQEPLKYSGGSA AQSTVLHAFDEFGLGIRHSKESGDFLYRMRDYMPPSHKAFIEDIHSAPSLRDYIL SSGQDHLLTAYNQCQALAE LRSYHITMVT KYLITAAAKAKH GKPNHLP GPPQ ALKDRGTGGTAVMSFLKSVRDKTLESILHPRG |
| Source | Yeast |
| Target Names | IDO2 |
| Protein Names | Recommended name: Indoleamine 2,3-dioxygenase 2 Short name= IDO-2 EC= 1.13.11.-Alternative name(s): Indoleamine 2,3-dioxygenase-like protein 1 Indoleamine-pyrrole 2,3-dioxygenase-like protein 1 |
| Expression Region | 1-407aa |
| 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 | 50.4kDa |
| 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.

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