



Recombinant 3-hydroxyanthranilate 3,4-dioxygenase (haao-1)

Product Code	CSB-EP010112CXY-B
Abbreviation	haao-1
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.	Q19341
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MSGVTAIEIP QWIQDNQEDF VPPVCNKCMF SDQLKVFYVG GPNQRKDFHL EEGEEFFQR KGDMVLKVEI KGQVRDLVIK QGEMFMLPAR VEHSPQRFSN SIGLVVERER KNTFDCVRF LVGSSNITLF ERWFYLTDVV KDLPLIKEF YGSNEFKTGK PGKGTAFACNA PYEARWTDLP VPINRKEFIY DHISEVKNGP VRIYGAPEYK TEVMLLGEYS YDLESGTVEL LIWLQENTFA VVEESGFTYA MKSETMVIK PNTKCLLNVK GGFAITIRMP A
Source	E.coli
Target Names	haao-1
Protein Names	Recommended name: 3-hydroxyanthranilate 3,4-dioxygenase EC= 1.13.11.6 Alternative name(s): 3-hydroxyanthranilate oxygenase Short name= 3-HAO 3-hydroxyanthranilic acid dioxygenase Short name= HAD
Expression Region	1-281
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
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.