



Recombinant Human 2-aminoethanethiol dioxygenase (ADO)

Product Code	CSB-EP839416HU-B
Abbreviation	ADO
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.	Q96SZ5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MPRDNMASLI QRIARQACLT FRGSGGGRGA SDRDAASGPE APMQPGFPEN LSKLKSLLTQ LRAEDLNIAP RKATLQPLPP NLPPVTYMHY YETDGFSLGV FLLKSGTSIP LHDHPGMHGM LKVLVYGTVRI SCMDKLDAGG GQRPRALPPE QQFEPPLQPR EREAVRPGVL RSRAEYTEAS GPCILTPHRD NLHQIDAVEG PAAFLDILAP PYDPDDGRDC HYRVLPEPVR PKEASSSACD LPREVWLLLET PQADDFWCEG EPYPGPKVFP
Source	E.coli
Target Names	ADO
Protein Names	Recommended name: 2-aminoethanethiol dioxygenase EC= 1.13.11.19 Alternative name(s): Cysteamine dioxygenase
Expression Region	1-270
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.