

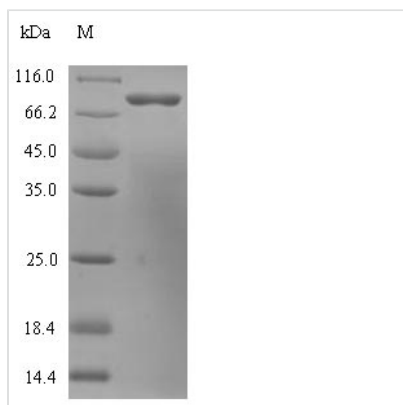


Recombinant Human Histidine decarboxylase (HDC)

Product Code	CSB-YP010246HU
Relevance	Catalyzes the biosynthesis of histamine from histidine.
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.	P19113
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MMEPEEYRERGREMVDYICQYLSTVRERRVTPDVQPGYLRAQLPESAPEDPD SWDSIFGDIERIIMPVGVHWQSPHMHAYYPALTSWPSLLGDMLADAINCLGFT WASSPACTELEMNVMDWLAKMLGLPEHFLHHHPSSQGGGVQLQSTVSESTLIA LLAARKNKILEMKTSEPDADDESCLNARLVAYASDQAHSSVEKAGLISLVKMKFL PVDDNFSLRGEALQKAIEEDKQRGLVPVFVCATLGTTGVCAFDCLSELGPICA REGLWLHIDAAYAGTAFLCPEFRGFLKGIEYADSFTFNPSKWMMVHFDCTGF WVKDKYKLQQTFSVNPIYLRHANSGVATDFMHWQIPLSRRFRSVKLWVIRSF GVKNLQAHVRHGTETMAKYFESLVRNDPSFEIPAKRHLGLVVFRLKGPNCLEN VLKEIAKAGRLFLIPATIQDKLIIRFTVTSQFTTRDDILRDWNLIRDAATLILSQHCT SQPSPRVGNLISQIRGARAWACGTSLSQSVSGAGDDPVQARKIHKPQVRVAG PMKRENLHLETLDPVDDCFSEEAPDATKHKLSFLSVQTKKKTVRSL SCNSVPVSAQKPLPTEASVKNGGSSRVIRFSRFPEDMMMLKKSFAFKKLIKFY VPSFPECSSQCGLQLPCCPLQAMV
Lead Time	Delivery time may differ from different purchasing way or location, please kindly consult your local distributors for specific delivery time.
Research Area	others
Source	Yeast
Gene Names	HDC
Protein Names	Recommended name: Histidine decarboxylase Short name= HDC EC= 4.1.1.22
Expression Region	1-662aa
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	76.2kDa
Protein Description	Full Length



Image



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

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.