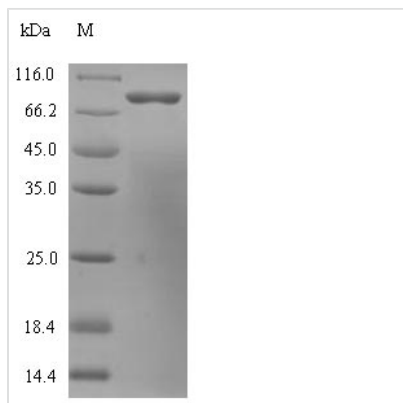




Recombinant Human Histidine decarboxylase (HDC)

Product Code	CSB-YP010246HU
Relevance	Catalyzes the biosynthesis of histamine from histidine.
Abbreviation	Recombinant Human HDC 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.	P19113
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MMEPEEYRERGREMVDYICQYLSTVRERRVTPDVQPGYLRAQLPESAPEDPD SWDSIFGDIERIIMPVGVHWQSPHMHAYYPALTSWPSLLGDMLADAINCLGFT WASSPACTELEMNVMDWLAKMLGLPEHFLHHHPSSQGGGVQLQSTVSESTLIA LLAARKNKILEMKTSEPDADSCNLARLVAYASDAQHSSVEKAGLISLVKMKFL PVDDNFSRLRGEALQKAIEEDKQRGLVPVFVCATLGTTGVCAFDCLSELGPICA REGLWLHIDAAYAGTAFLCPEFRGFLKGIEYADSFTFNPSKWMVMVHFDCTGF WVKDKYKLQQTFSVNPIYLRHANSGVATDFMHWQIPLSRRFRSVKLWVFVIRSF GVKNLQAHVRHGTETMAKYFESLVRNDPSFEIPAKRHLGLVVFRLKGPNCLEN VLKEIAKAGRLFLIPATIQDKLIIRFTVTSQFTTRDDILRDWNLIRDAATLILSQHCT SQPSPRVGNLISQIRGARAWACGTSLSVSGAGDDPVQARKIIKQPQRVGAG PMKRENGHLHLETLLDPVDDCFSEEAPDATKHKLSFLSYLSVQTKKKTVRSL SCNSVPVSAQKPLPTEASVKNGGSSRRVIRFSRFPEDMMMLKKSFAFKKLIKFY VPSFPECSSQCGLQLPCCPLQAMV
Research Area	others
Source	Yeast
Target 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 Length	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.

Shelf Life

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