

HDC 抗原（重组蛋白）

中文名称： HDC 抗原（重组蛋白）

英文名称： HDC Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a C terminal 300 amino acids of human HDC

技术规格

Full name:	histidine decarboxylase
Swissprot:	P19113
Gene Accession:	BC130527
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a member of the group II decarboxylase family and forms a homodimer that converts L-histidine to histamine in a pyridoxal phosphate dependent manner. Histamine regulates several physiologic processes, including neurotransmission, gastric acid secretion, inflammation, and smooth muscle tone.