

HMBS 抗原(重组蛋白)

中文名称: HMBS 抗原 (重组蛋白)

英文名称: HMBS Antigen (Recombinant Protein)

别名: hydroxymethylbilane synthase; UPS; PBGD; PORC; PBG-D

储存: 冷冻(-20℃)

相关类别: 抗原

概述

Fusion protein corresponding to a region derived from 162-361 amino acids of human HMBS

技术规格

Full name:	hydroxymethylbilane synthase
Synonyms:	UPS; PBGD; PORC; PBG-D
Swissprot:	P08397
Gene Accession:	BC000520
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 hydroxymethylbilane synthase s uperfamily. The encoded protein is the third enzyme of the heme bi osynthetic pathway and catalyzes the head to tail condensation of fo ur porphobilinogen molecules into the linear hydroxymethylbilane. M utations in this gene are associated with the autosomal dominant dis ease acute intermittent porphyria. Alternatively spliced transcript varia nts encoding different isoforms have been described.