

HSPD1 抗原（重组蛋白）

中文名称：HSPD1 抗原（重组蛋白）

英文名称：HSPD1 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human HSPD1

技术规格

Full name:	heat shock 60kDa protein 1 (chaperonin)
Synonyms:	HLD4, CPN60, GROEL, HSP60, HSP65, SPG13, HSP-60, HuCHA60
Swissprot:	P10809
Gene Accession:	BC067082
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 chaperonin family. The encoded mitochondrial protein may function as a signaling molecule in the innate immune system. This protein is essential for the folding and assembly of newly imported proteins in the mitochondria. This gene is adjacent to a related family member and the region between the 2 genes functions as a bidirectional promoter. Several pseudogenes have been associated with this gene. Two transcript variants encoding the same protein have been identified for this gene. Mutations associated with this gene cause autosomal recessive spastic paraplegia 13.