

HSPH1 抗原（重组蛋白）

中文名称：HSPH1 抗原（重组蛋白）

英文名称：HSPH1 Antigen (Recombinant Protein)

别 名：HSP105; HSP105A; HSP105B; NY-CO-25

储 存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human HSPH1

技术规格

Full name:	Heat shock 105kDa/110kDa protein 1
Synonyms:	HSP105; HSP105A; HSP105B; NY-CO-25
Swissprot:	Q92598
Gene Accession:	BC037553
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Heat shock protein 105 kDa is a protein that in humans is encoded by the HSPH1 gene. Prevents the aggregation of denatured proteins in cells under severe stress, on which the ATP levels decrease markedly. Inhibits HSPA8/HSC70 ATPase and chaperone activities. Highly expressed in testis. Present at lower levels in most brain regions, except cerebellum. Overexpressed in cancer cells. Phosphorylation on Ser-509 may be important for regulation of the HSPA8/HSC70 chaperone activity.