

HSPA1A 抗原（重组蛋白）

中文名称：HSPA1A 抗原（重组蛋白）

英文名称：HSPA1A Antigen (Recombinant Protein)

储存：冷冻（-20℃）

相关类别：抗原

概述

Fusion protein corresponding to a region derived from 531-641 amino acids of human HSPA1A

技术规格

Full name:	heat shock 70kDa protein 1A
Synonyms:	HSP72, HSPA1, HSP70I, HSP70-1, HSP70-1A
Swissprot:	P0DMV8
Gene Accession:	BC002453
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 intronless gene encodes a 70kDa heat shock protein which is a member of the heat shock protein 70 family. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. It is also involved in the ubiquitin-proteasome pathway through interaction with the AU-rich element RNA-binding protein 1. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which encode similar proteins.