

Recombinant Human HSPD1

Catalog No: #GP10492



Package Size: #GP10492-1 100ug

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Description

Product Name	Recombinant Human HSPD1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human heat shock 60kDa protein 1 (chaperonin)
Target Name	heat shock 60kDa protein 1 (chaperonin)
Other Names	HLD4, CPN60, GROEL, HSP60, HSP65, SPG13, HSP-60, HuCHA60
Accession No.	Swissprot:P10809Gene Accession:BC003030
Uniprot	P10809
GenID	3329;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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