

Recombinant Human HSPH1

Catalog No: #GP10493



Package Size: #GP10493-1 100ug

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Description

Product Name	Recombinant Human HSPH1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 300 amino acids of human heat shock 105kDa/110kDa protein 1
Target Name	Heat shock 105kDa/110kDa protein 1
Other Names	HSP105; HSP105A; HSP105B; NY-CO-25
Accession No.	Swissprot:Q92598Gene Accession:BC037553
Uniprot	Q92598
GeneID	10808;
Storage	-20~-80°C, pH 7.6 PBS

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.

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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