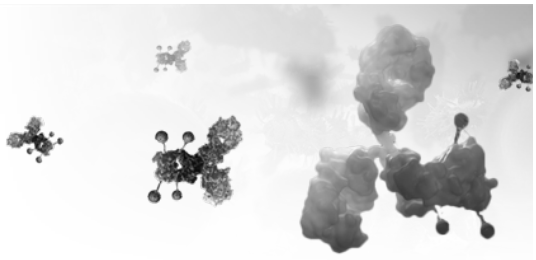

Human HSC82 peptide (DAG-P0651)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The budding yeast Saccharomyces cerevisiae has two genes, HSP82 and HSC82, that encode homologues of HSP90. HSC82 is a molecular chaperone that promotes the maturation, structural maintenance and proper regulation of specific target proteins involved in cell cycle control. Cells overexpressing Hsc82 are hypersensitive to various stresses including high concentrations of NaCl. The phenotypes associated with the sensitivity to salt stress of Hsc82-overexpressing cells are similar to those of calcineurin-defective mutants.
Conjugate	Unconjugated
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	HSC82 Hsp90 family chaperone HSC82 [Saccharomyces cerevisiae S288c]
Synonyms	HSP90; Hsp90 family chaperone HSC82;
Entrez Gene ID	855224
mRNA Refseq	NM_001182692.1
Protein Refseq	NP_013911.1
UniProt ID	P15108
Chromosome Location	chromosome: XIII

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Pathway	Disease, organism-specific biosystem; Immune System, organism-specific biosystem; Inflammasomes, organism-specific biosystem; Innate Immune System, organism-specific biosystem; Nucleotide-binding domain, leucine rich repeat containing receptor (NLR) signaling pathways, organism-specific biosystem; Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem; Signaling by EGFR in Cancer, organism-specific biosystem; Sig
Function	ATP binding; ATPase activity; ATPase activity, coupled; nucleotide binding; unfolded protein binding; unfolded protein binding;

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