

dnaK / Hsp70 - Purified

Catalog No.:	AR10510PU-S
Quantity:	2 µg
Background:	DnaK, originally identified for its DNA replication by bacteriophage I in <i>E.coli</i> is the bacterial hsp70 chaperone. This protein is involved in the folding and assembly of newly synthesized polypeptide chains and in preventing the aggregation of stress-denatured proteins.
Uniprot ID:	P19993
NCBI:	NP_302613.1
GeneID:	908588
Source:	<i>E. coli</i>
Format:	State: Liquid sterile filtered colorless solution Purity: >95.0% as determined by both RP-HPLC and SDS-PAGE analysis Buffer System: 10mM Sodium Phosphate buffer pH 7.4, 130mM Sodium Chloride and 2.5mM KCl
Description:	Recombinant Dnak produced in <i>E.coli</i> is a single, non-glycosylated polypeptide chain containing 625 amino acids. Molecular weight: 66.7 kDa
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.