

Heat Shock Protein 104 *Saccharomyces cerevisiae* Recombinant

Item Number	rAP-3432
Synonyms	Heat shock protein 104, Protein aggregation-remodeling factor HSP104, HSP104, YLL026W, L0948.
Description	Recombinant HSP104 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 908 amino acids and having a molecular mass of 102 kDa.
Uniprot Accession Number	P31539
Amino Acid Sequence	
Source	<i>Saccharomyces cerevisiae</i> .
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The HSP-104 protein solution contains 20mM Tris-HCl, pH 7.4, 100mM NaCl, 2mM EDTA and 5% Glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**