

Recombinant Rat Hspa1a/Hspa1b Protein

Cat. No. Hspa1-001R Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant rat Hspa1a/Hspa1b protein was expressed in E. coli. |
| Species | Rat |
| Source | E.coli |
| Molecular Mass | ~72kDa |
| Purity | ≥90% by SDS-PAGE |
| Applications | WB, Activity assay, GST pulldown, Proliferation assay Application Notes: ATPase activity assay (positive). Western blot control. |
| Usage | Western Blot (100ng, colorimetric) Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined individually for each application. |
| Storage | At -80 centigrade. |
| Storage Buffer | Liquid. In 50mM TRIS, pH 7.5, containing 1.0mM DTT, 100mM sodium chloride, and 0.1mM PMSF |

GENE INFORMATION

| | |
|------------------|--|
| Gene Name | Hspa1a heat shock 70kD protein 1A [Rattus norvegicus (Norway rat)] |
|------------------|--|

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

| | |
|------------------------|---|
| Official Symbol | Hspa1a heat shock 70kD protein 1A [Rattus norvegicus (Norway rat)] |
| Synonyms | Hspa1a; heat shock 70kD protein 1A; HSP72; Hspa1; Hspa2; HSP70.1; Hsp70-1; Hsp70-2; heat shock 70 kDa protein 1B; HSP70-1/HSP70-2; HSP70.1/2; HSP70.1/HSP70.2; Heat shock 70 kDa protein 1; heat shock 70 kDa protein 1/2; heat shock 70 kDa protein 1A/1B; heat shock protein 70-1; Hspa1b; heat shock 70kD protein 1B (mapped); Hsp72; HSP70.2; heat shock 70 kDa protein 1A; Heat shock 70 kDa protein 2 |
| Gene ID | 24472 |
| mRNA Refseq | NM_031971 |
| Protein Refseq | NP_114177 |
| UniProt ID | P0DMW0 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA