

Product Datasheet

Recombinant E. coli HSP60 Protein NBC1-18353

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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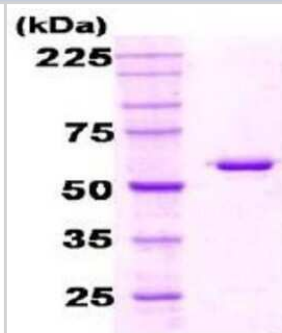
NBC1-18353Recombinant *E. coli* HSP60 Protein

| Product Information | |
|-----------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Preservative | No Preservative |
| Purity | >95%, by SDS-PAGE |
| Buffer | 25 mM Tris-HCl buffer (pH7.5) 100 mM NaCl, 5mM DTT, 10% glycerol |
| Target Molecular Weight | 57.3 kDa |
| Product Description | |
| Description | <p>An un-tagged recombinant protein corresponding to the amino acids 1-548 of <i>E.coli</i> HSP60</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MAAKDVKFGN DARVKMLRGV NVLADAVKVT LGPKGRNVVL DKSFSGAPTIT KDGVSVAEI ELEDKFENMG AQMVKEVASK ANDAAGDGT TATVLAQAI TEGLKAVAAG MNPMDLKRG I DKA VTA AVEE LKALSVPCSD SKAIAQVGTI SANSDETVGK LIAEAMDKVG KEGVITVEDG TGLQDEL DVV EGMQFDRGYL SPYFINKPET GAVELESPFI LLADKKISNI REMLPVLEAV AKAGKPLLI AEDVEGEALA TLVVNTMRGI VKVA AVKAPG FGDRRKAMLQ DIATLTGGTV ISEEIGMELE KATLEDLGQA KRVVINKDTT TIIDGVGEEA AIQGRVAQIR QQIEEATSDY DREKLQERVA KLAGGVAVIK VGAATEVEMK EKKARVEDAL HATRAAVEEG VVAGGGVALI RVASKLADLR GQNE DQNVGI KVALRAMEAP LRQIVLNCGE EPSVVANTVK GGDGNYGYNA ATEEYGNMID MGILDPTKVT RSALQYAASV AGLMITTECM VTDLPKNDAA DLGAAGGMGG MGGMGGMM</p> |
| Gene ID | 3329 |
| Gene Symbol | HSPD1 |
| Species | <i>E. coli</i> |
| Product Application Details | |
| Applications | SDS-Page |
| Recommended Dilutions | SDS-Page |



Images

SDS-Page: Hsp60 Protein [NBC1-18353] - GroEL, 57.3kDa (548aa), confirmed by MALDI-TOF with a purity of 95% by SDS - PAGE



15% SDS-PAGE (3ug)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBC1-18353

| | |
|---------------|---------------------------------|
| NBP1-77396PEP | HSP60 Antibody Blocking Peptide |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBP1-77397 | HSP60 Antibody - BSA Free |
| M6000B-1 | IL-6 [HRP] |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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