

Recombinant Heat Shock 70kDa Protein 1A (HSPA1A)

Catalog No.: TP09255

50µg

Sequence Information

Species: Bovine

Gene ID:282254

Swiss Prot:Q27975

Synonyms:HSP70-1; HSP-A1A; HSPA1;
HSP70-2; HSX70

Residues:Met1~Asp641

MAKNMAIGIDLTTYSCVGFQHGKVEIIANDQGNRTTPSYVAFTDTERLIGDA
AKNQVALNPQNTVFDARLIGRKFGDPVVQSDMKHWPFRVINDGDKPKVQVSYK
GETKAFYPEEISSMVLTKMKEIAEAYLGHPVTNAVITVPAYFNDSQRQATKDAG
VIAGLNLVRIINEPTAAAIAYGLDRTGKGERNVLIFDLGGGTFDVSILTIDGDI
FEVKATAGDTHLGGEDFDNRLVNHFVEEFKRKHKKDISQNKRAVRRRLRTACERA
KRTLSSSTQASLEIDSLFEGIDFYTSITRARFEELCSDLFRSTLEPVEKALRDA
KLDKAQIHDVLVGGSTRIPKVQKLLQDFFNDRDLNKSINPDEAVAYGAAVQAA
ILMGDKSENVQDLLLLDVAPLSLGLTAGGVMTALIKRNSTIPTKQTQIFTTYS
DNQPGVLIQVYEGERAMTRDNNLLGRFELSGIPPAPRGVPQIEVTFDIDANGIL
NVTATDKSTGKANKITITNDKGRLSKEEIERMVQEAKEYKADEVQRRVSAKN
ALESYAFNMKSAVEDEGLKGKISEADKKKVLDKCQEVISWLDANTLAEKDEFEH
KRKELEQVCNPIISRLYQGAGGPGAGGFGAQGPKGGSGSGPTIEEVD

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His and Tag

Subcellular Location: Secreted

Purity: >90%

Traits: Freeze-dried powder

Buffer formulation: PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 5.9

Predicted Molecular Mass: 71.5kDa

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.

