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Datasheet for ABIN668046

Hsc70 Protein (AA 1-646) (His tag)

1 Image

Overview

| | |
|-------------------------------|--|
| Quantity: | 100 µg |
| Target: | Hsc70 (HSPA8) |
| Protein Characteristics: | AA 1-646 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This Hsc70 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS) |

Product Details

| | |
|------------------|--|
| Characteristics: | HSC70, 1-646aa, Human, His-tag, E.coli |
| Purity: | > 90 % by SDS-PAGE |

Target Details

| | |
|-------------------|--|
| Target: | Hsc70 (HSPA8) |
| Alternative Name: | HSC70 (HSPA8 Products) |
| Background: | HSC70, also known as heat shock 70 kDa protein 8, belongs to the heat shock protein 70 family which contains both heat-inducible and constitutively expressed members. The latter are called heat-shock cognate proteins. This protein is a heat-shock cognate protein. HSC70 binds to nascent polypeptides to facilitate correct folding. It also functions as an ATPase in the disassembly of clathrin-coated vesicles during transport of membrane components through |

Target Details

the cell. Recombinant HSC70 protein was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: HSPA8, HSC54, HSC71, HSP71, HSP73, HSPA10, LAP1, NIP71, Heat shock 70 kDa protein 8, heat shock 70kDa protein 8, HSC70. NCBI no.: NP_006588

Molecular Weight: 73.1 kDa (666aa)

Application Details

Restrictions: For Research Use only

Handling

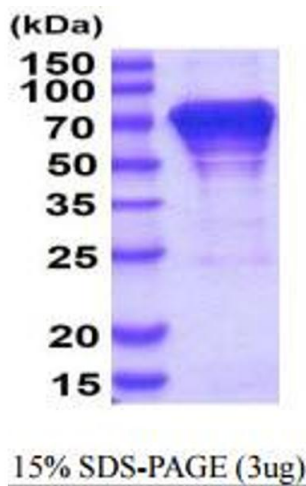
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20mM Tris buffer (pH 8.0) containing 10% glycerol.

Storage: 4 °C

Images



SDS-PAGE

Image 1.