ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Stress-Induced-Phosphoprotein 1 Human Recombinant

Item Number

rAP-4851

Synonyms

Stress Induced Phosphoprotein 1, Transformation-Sensitive Protein IEF SSP 3521, Renal Carcinoma Antigen NY-REN-11, Stress-Induced-Phosphoprotein 1, Hsp70/Hsp90-Organizing Protein,

Description

STIP1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 543 amino acids (1-543 a.a) and having a molecular mass of 62.6kDa. STIP1 is purified by proprietary chromatographic

Uniprot Accesion Number

P31948

Amino Acid Sequence

MEQVNELKEK GNKALSVGNI DDALQCYSEA IKLDPHNHVL YSNRSAAYAK KGDYQKAYED GCKTVDLKPD WGKGYSRKAA ALEFLNRFEE AKRTYEEGLK HEANNPQLKE GLQN-MEARLA
ERKFMNPFNM PNLYQKLESD PRTRTLLSDP TYRELIEQLR NKPSDLGTKL QDPRIMTTLS VLLGVDLGSM
DEEEEIATPP PPPPPKKETK PEPMEEDLPE NKKQALKEKE LGNDAYKKKD FDTALKHYDK AKELDPT-

Source

Escherichia Coli.

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.

Formulation and Purity

STIP1 protein solution (0.5mg/ml) containing 20mM Tris-HCl (pH 8.0), 10% glycerol, 1mM DTT and 0.1M NaCl. Greater than 95.0% 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