

Human HSPA6 Recombinant Protein



RPPB5247

Product Information Protein Information

Product SKU:

RPPB5247

Accession:

P17066

Host:

Escherichia Coli.

Protein description:

Recombinant Human HSPA6 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 663 amino acids (1-643 a.a) and having a molecular mass of 73.2kDa.HSPA6 human recombinant is fused to a 20 amino acid His Tag at N-terminus and purified by conventional chromatography techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

HSP70B, Heat shock 70 kDa protein 6, Heat shock 70 kDa protein B', HSPA6.

Formulation:

The HSPA6 protein solution contains 20mM Tris-HCl, pH-8, 100mM NaCl & 10% Glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MQAPRELAVG IDLGTTYSCV GVFQQGRVEI LANDQGNRTT PSYVAFTDTE
RLVGDAAKSQ AALNPHNTVF DAKRLIGRKF ADTTVQSDMK HWPFRVSEGE GPKVVRVCYR GEDKTFYPEE
ISSMVLKMK ETAEAYLGQP VKHAVITVPA YFNDSQRQAT KDAGAIAGLN VLRIINEPTA AAIAYGLDRR
GAGERNVLIF DLGGGTFDVS VLSIDAGVFE VKATAGDTHL GGEDFDNRLV NHFMEEFRRK HGKDLSGNKR
ALRRRLTACE RAKRTLSSST QATLEIDSLF EGVDFYTSIT RARFEELCSD LFRSTLEPVE KALRDAKLDK
AQIHDVVLVG GSTRIKPVQK LLQDFENGKE LNKSINPDEA VAYGAAVQAA VLMGDKCEKV QDLLLDDVAP
LSLGLETAGG VMTTLIQRNA TIPTKQTQFTTYSNQPVG FIQVYEGERA MTKDNNLLGR FELSGIPPAP
RGVPQIEVTF DIDANGILSV TATDRSTGKA NKITITNDKG RLSKEEVERM VHEAEQYKAE DEQRDRVAA
KNSLEAHVFH VKGSLQEESL RDKIPEEDRR KMQDKCREVL AWLEHNQLAE KEEYEQKRE LEQICRPIFS
RLYGGPGVPG GSSCGTQARQ GDPSTGPIIE EVD.