

32-5298: Recombinant Human DnaJ (Hsp40) Homolog, Subfamily C, Member 15

Alternative Name : DnaJ homolog subfamily C member 15, Cell growth-inhibiting gene 22 protein, Methylation-controlled J protein, MCJ, DNAJC15, DNAJD1, GIG22, HSD18.

Description

Source : E.coli. DNAJC15 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 116 amino acids (58-150 a.a.) and having a molecular mass of 12.8 kDa. DNAJC15 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. DNAJC15 which is expressed ubiquitously and located on the membrane contains 1 J domain. In many advanced cases of ovarian adenocarcinoma DNAJC15 is absent or down-regulated, due to hypermethylation and allelic loss. Loss of expression correlates with increased resistance to antineoplastic drugs, such as cisplatin. DNAJC15 is a crucial component of the TIM23 translocase complex and stimulates the ATPase activity of HSPA9.

Product Info

Amount : 10 µg
Purification : Greater than 90% as determined by SDS-PAGE.
Content : The DNAJC15 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.
Storage condition : 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 : MGSSHHHHHH SGLVPRGSH MGSFRIWKPL EQVITETAKK ISTPSFSSYY KGGFEQKMSR REAGLILGVS PSAGKAKIRT AHRRVMILNH PDKGGSPYVA AKINEAKDLL ETTTKH.