

DNAJC15, 58-150aa, Human, His tag, E.coli

Cat.NO.: TP01899

3th Edition

Synonyms:DnaJ homolog subfamily C member 15, DNAJD1, HSD18, MCJ

Description:DNAJC15 contains 1 J domain. This protein is expressed ubiquitously and located on the membrane. DNAJC15 is absent or down-regulated in many advanced cases of ovarian adenocarcinoma, due to hypermethylation and allelic loss. Loss of expression correlates with increased resistance to antineoplastic drugs, such as cisplatin. Recombinant human DNAJC15 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1mM DTT.

Molecular Weight:12.8 kDa (116aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSFRIWKPLEQVITETAKKISTPSFSSYYKGGFEQKMSRREAGLILGVSPSAGKA
KIRTAHRRVMILNHPDKGGSPYVAAKINEAKDLLETTTKH

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.