

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

DNAJC19, 19-116aa, Human, His tag, E.coli

产品货号: TP01900

第三版

别名: Mitochondrial import inner membrane translocase subunit TIM14, Pam18, TIM14, TIMM14.

描述: DNAJC19 is a single-pass membrane protein that contains a J domain and is localized to the inner membrane of the mitochondrion. Expressed ubiquitously, DNAJC19 functions as a component of the mitochondrial DNAJC19 complex, which is responsible for the ATP-dependent translocation of select proteins from the inner mitochondrial membrane to the mitochondrial matrix.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2mM DTT, 0.1M NaCl.

分子量: 15.1 kDa (135aa), confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMGRYVLQAMKHMEPQVKQVFQSLPKSAFSGGYRGGF
EPKMTKREAALILGVSPTANKGKIRDAHRRIMLLNHPDKGGSPYIAAKINEAKDLLEGQAKK

纯度: > 95% by HPLC

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

内毒素: < 1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.