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SDHAF1, 1-115aa Human, His tag, E.coli

产品货号: TP03873

第三版

别名:Succinate dehydrogenase assembly factor 1, LYRM8

描述:Succinate dehydrogenase assembly factor 1, also known as SDHAF1, plays an essential role in succinate dehydrogenase complex (SDH) assembly, a complex involved in complex II of the mitochondrial electron transport chain. Probably this protein acts by participating in mitochondrial biosynthesis of iron-sulfur centers for complex II. Recombinant human SDHAF1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate buffered saline (pH7.4), 30% glycerol, 2mM DTT, 0.1mM PMSF

分子量:15.2 kDa (138aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMRHSRLQRQVLSLYRDLLRAGRGKPGAEARVRAEFRQHAGLPRSDVLRIEYLYRR
GRRQLQLLRSGHATAMGAFVRPRAPTGEPPGVGSQPDDGDSPRNPHDSTGAPETRPDGR

纯度:> 95% by HPLC

浓度:0.25 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.