

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。

SDHAF2, 30-166aa, Human, His tag, E.coli

产品货号: TP03874

第三版

别名:Succinate dehydrogenase assembly factor 2, mitochondrial, C11orf79, PGL2, SDH5

描述:SDHAF2 is a mitochondrial protein needed for the flavination of a succinate dehydrogenase complex subunit required for activity of the complex. Defects in SDHAF2 are the cause of hereditary paragangliomas type 2 (PGL2), also known as familial non-chromaffin paragangliomas type 2. Paragangliomas refer to rare and mostly benign tumors that arise from any component of the neuroendocrine system. Recombinant human SDHAF2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 30% glycerol, 1mM DTT

分子量:19.0kDa (160aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSSFRFYRGDSPTDSQKDMIEIPLPPWQERTDESIETKRARLLYESRKRGMLENCILLSL  
FAKEHLQHMTKQLNLYDRLINEPSNDWDIYYWATEAKPAPEIFENEVMALLRDFAKNKNKEQRLRAPDLEYLFEKPR

纯度:> 95% by HPLC

浓度:0.5 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.