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CRYZL1, 1-349aa, Human, His tag, E.coli

产品货号: TP01733

第三版

别名: Quinone oxidoreductase-like protein 1, 4P11, QOH-1

描述: CRYZL1, also known as quinone oxidoreductase, is a protein that has sequence similarity to zeta crystalline. This Protein is present at low levels in human lens tissue. It has NADPH-dependent quinone reductase activity distinct from other known quinone reductases, and may play a role as a pH response element-binding protein.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 2mM DTT, 0.1M NaCl, 20% glycerol

分子量: 40.8 kDa (369aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMKGLYFQQSSTDEEITFVFQEKEDLPVTEDNFVKLQVKACALSQINTKLLAEMKMKKDL
FPVGREIAGIVLDVGSKVSFFQPDDEVVVGILPLDSEDPGLCEVVRVHEHYLVHKPEKVTWTEAAGSIRDGVRAYTALHYLS
HLSPGKSVLIMDGASAFGTIAIQLAHRGAKVISTACSLQCLERFRPPIARVIDVSNQKVHVAESCLEETGGLGVDIVL
DAGVRLYSKDDEPAVKLQLLPHKHDIIITLLGVGGHWWVTTEENLQLDPPDSHCLFLKGATLAFLNDEVWNLNVQGGKYL
CILKDVMEKLSTGVFRPQLDEPIPLYEAKVSMEAVQKNQGRKKQVVQF

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.