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HSCB, 30-235aa, Human, His tag, E.coli

产品货号: TP02508

第三版

别名:HscB iron-sulfur cluster co-chaperone homolog (E.coli), dJ366L4.2, DNAJC20, HSC20, JAC1

描述:HSCB belongs to the hscB family and contains 1 J domain. This protein is expressed in lung, brain, stomach, spleen, ovary, testis, liver, muscle and heart and localized to mitochondria and cytoplasm. It may act as a co-chaperone in iron-sulfur cluster assembly in mitochondria, Interacts with ISCU and HSPA9. Recombinant human HSCB protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol, 0.15M NaCl

分子量:26.7kDa(231aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSHMAASQAGSNYPRCWNCGGPWGPGREDRFFCPQCRALQAPDPTRDYFSLMDCN
RSFRVDTAKLQHRYQQLQRLVHPDFFSQRSQTEKDFSEKHSTLVNDAYKTL LAPLSRGLYLLKLHGIEIPERTDYEMDRQFL
IEIMEINEKLAEAESEAAAMKEIESIVKAKQKFTDNVSSAFEQDDFEEAKEILTKMRYFSNIEEKIKLKKIPL

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.