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UBE2S, 1-222 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP04395

第三版

别名: E2-EPF, E2EPF, EPF5, Ubiquitin-conjugating enzyme E2S AA409170, MGC101982, UBE2S, Ubiquitin carrier protein S, Ubiquitin protein ligase S, Ubiquitin conjugating enzyme E2 24 kD, Ubiquitin conjugating enzyme E2S,

描述: UBE2S, also known as ubiquitin-conjugating enzyme E2S, is a member of the ubiquitin-conjugating enzyme family. This protein is able to form a thiol ester linkage with ubiquitin in an ubiquitin activating enzyme-dependent manner, a characteristic property of ubiquitin carrier proteins. It catalyzes the covalent attachment of ubiquitin to other proteins. Recombinant UBE2S protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20 mM Tris-HCl buffer (pH8.0) containing 1mM DTT and 20% glycerol

分子量: 27.9 kDa (258aa), confirmed by MALDI-TOF.

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMSNSVENLPPHIIRLVYKEVTTLTADPPDGIKVFPNEEDL
TDLQVTIEGPEGTPYAGGLFRMKLLLGKDFPASPCKGYFLTKIFHPNVGANGEICVNVLKRDWTAELGIRHVLLTIKCLLIH
PNPESALNEEAGRLLLENYEEYAARARLLTEIHGGAGGPGSGRAEAGRALASGTEASSTDPGAPGGPGGAEGPMAKKHAGE
RDKKLAAKKKTDKKRALRRL

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.