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HAUS1, 1-278aa, Human, His tag, E.coli

产品货号: TP02403

第三版

别名: HAUS augmin-like complex subunit 1, CCDC5, HEI-C, HEIC, HsT1461.

描述: HAUS1, also known as HAUS augmin-like complex subunit 1, is 1 of 8 subunits of the 390-kD human augmin complex, or HAUS complex. The augmin complex was first identified in *Drosophila*, and its name comes from the Latin verb *augmentare*, meaning to increase. The augmin complex is a microtubule-binding complex involved in microtubule generation within the mitotic spindle and is vital to mitotic spindle assembly.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 0.2M NaCl, 2mM DTT

分子量: 34.4 kDa (302aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMEPQEERETQVAAWLKKIFGDHPIQYEVNPRTEILHHLSENRNRVDRDRDVLVI
EDLKQKASEYESEAKYLQDLLMESVNFSPANLSSTGSRYLNALVDSAVALETKDTSLASFIPAVNDLTSDFRTKSKSEEIKIEL
EKLEKNLTATLVLEKCLQEDVKKAEHLSTERAKVDNRRQNMDFLKAKSEEFRTGFIKAAEEQLSARGMDASLSHQSLVALS
EKLARLKQQTIPKLLKLESYLDLMPNPSLAQVKIEEAKRELDSEAELTRRVDMMEL

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.