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EXOSC4, 1-245aa, Human, His tag, E.coli

产品货号: TP02060

第三版

别名: Exosome complex component RRP41, hRrp41p, p12A, RRP41, RRP41A, Rrp41p, SKI6, Ski6p

描述: EXOSC4, also known as fetuin-A, belongs to the fetuin class of plasma binding proteins. It is involved in several functions, such as endocytosis, brain development and the formation of bone tissue. It is commonly present in the cortical plate of the immature cerebral cortex and bone marrow hemopoietic matrix, and it has been postulated that it participates in the development of the tissues. It forms soluble complexes with calcium and phosphate and thus is a carrier of otherwise insoluble calcium phosphate. Recombinant human EXOSC4 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量: 28.8 kDa(268aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSMAGLELLSDQGYRVDGRRAGELRKIQARMGVFAQADGSAYIEQGNTKALAVVYG
PHEIRGSRARALPDRALVNCQYSSATFSTGERKRRPHGDRKSCMGLQLRQTFEAAILTQLHPRSQIDIYVQVLQADGGTY
AACVNAATLAVLDAGIPMRDFVCACSAGFVDGTALADLSHVEEAAGGQLALALLPASGQIALLEMDARLHEDHLERVL
EAAAQAARDVHTLLDRVVRQHVREASILLGD

纯度: > 95% by HPLC

浓度: 0.5mg/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.