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GPC4, 401-529aa Human, His tag, E.coli

产品货号: TP02314

第三版

别名: Glypican 4, dJ900E8.1, glypican proteoglycan 4

描述: Glypican 4, also known as GPC4, is a family of glycosylphosphatidylinositol (GPI)-anchored heparan sulphate proteoglycans (HSPGs) that may play a role in the control of cell division and growth regulation. GPC4 is widely expressed in human tissues, including lung, kidney, heart, placenta, skeletal muscle, and pancreas. GPC4 has also been shown to be present in astrocytes, haematopoietic-progenitor and bone-marrow-stromal cells. Recombinant human GPC4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 10% glycerol

分子量: 18 kDa (165aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSSSLPSNVCNDERMAAGNGNEDDCWNGKKGKSRYLFAVT
GNLANQGNNPEVQVDTSKPDILILRQIMALRVMTSKMKNAYNNGNDVDFDISDESSGEGSGSGCEYQQCPSEFDYNAT
DHAGKSANEKADS

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.