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GPC3, 25-559aa, Human, His-tag, Baculovirus

产品货号: TP02313

第三版

别名:Glypican-3 isoform 2, GPC3, DGSX, GTR2-2, MXR7, OCI-5, SDYS, SGB, SGBS, SGBS1

**描述:**GPC3, also known as glypican-3 isoform 2, is a member of the glypican family. It belongs to the glypican family and is highly expressed in lung, liver, and kidney. Also, it has tissue dependent. In some tissues, it acts as a tumor suppressor gene and an oncofetal protein. This protein is currently regarded as a tumor marker and potential target for immunotherapy. Recombinant human GPC3, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:**Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

**分子量:**61.8kDa (544aa), 50-70kDa (SDS-PAGE under reducing conditions.)

**序列:**

ADPQPPPPPDATCHQVRSFFQRLQPGLKWVPETVPGSDLQVCLPKGPTCCSRKMEEKYQLTARLNMEQLLQSASMEK  
FLIIQNAAVFQEAFEIVVRHAKNYTNAMFKNNYPSLTPQAFEFVGEFFTDVSLYILGSDINVDDMVNELFDSLFPVIYTQLM  
NPGLPDSALDINECLRGARRDLKVFNGFPKLIMTQVSKSLQVTRIFLQALNLGIEVINTTDHLKFSKDCGRMLTRMWYCSY  
CQGLMMVKPCGGYCNVVMQGC MAGVVEIDKYWREYILSLEELVNGMYRIYDMENVLLGLFSTIHDSIQYVQKNAGKL  
TTTIGKLCAHSQQRQYRSAYYPEDLFIDKKVLKVAHVEHEETLSSRRRELIQKLKSFISFYSALPGYICSHSPAENDTLCWN  
GQELVERYSQKAARNGMKNQFNHLEKMKGPEPVVSQIIDKLKHINQLLRTMSMPKGRVLDKNLDEEGFESGDCGDDE  
DECIGSGDGMKVKVKNQLRFLAELAYDLDDVDDAPGNSQQATPKDNEISTFHNLGNVHHHHHHH

**纯度:**> 95% by HPLC

**浓度:**0.5mg/ml (determined by Absorbance at 280nm)

**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.