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FBP2, 1-339 aa, Human, His tag, E.coli

产品货号: TP02097

第三版

别名:Fructose-1,6-bisphosphatase isozyme 2,

描述:FBP2 belongs to the FBPase class 1 family. The protein is a gluconeogenesis regulatory enzyme which catalyzes the hydrolysis of fructose 1,6-bisphosphate to fructose 6-phosphate and inorganic phosphate. Recombinant human FBP2 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 0.15M NaCl, 10% glycerol, 1mM DTT

分子量:39 kDa (362aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMTDRSPFETDMLTLTRYVMEKGRQAKGTGELTQLLNSMLTAIKAISSAVRKAGLA
HLYGIAGSVNVTGDEVKLDVLSNSLVINMVQSSYSTCVLVSEENKDAITAKEKRGKYVVCFDPLDGSSNIDCLASIGTIFA
IYRKTSEDEPSEKDALQCGRNIVAAGYALYGSATLVALSTGQGVDLFMLDPALGEFVLVEKDVKIKKKGKIYSLNEGYAKY
FDAATTEYVQKKKFPEDGSAPYGARYVGSMAADVHRTL VYGGIFLYPANQKSPKGKLRLLYECNPVAYIIEQAGGLATTG
TQPVLDVKPEAIHQRVPLILGSPEDVQEYLTCVQKNQAGS

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.