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TGFBRAP1, 601-860aa Human, His tag, E.coli

产品货号: TP04192

第三版

别名: Transforming growth factor, beta receptor associated protein 1, TRAP-1, TRAP1

描述: TGFBRAP1 plays a role in the TGF-beta/activin signaling pathway. It associates with inactive heteromeric TGF-beta and activin receptor complexes, mainly through the type II receptor, and is released upon activation of signaling. It may recruit SMAD4 to the vicinity of the receptor complex and facilitate its interaction with receptor-regulated Smads, such as SMAD2. Recombinant human TGFBRAP1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量: 33 kDa (269aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSKRLQKEEYHTHLAVLYLEEVLQQRASASGKGAEATETQA
KLRRLQKSDLYRVHFLERLQGAGLPMESAILHGKLGEGHEKALHILVHELQDFAAAEDYCLWCSEGRDPPHRQQLFHTL
LAIYLHAGPTAHELAVAAVDLLNRHATEFDAAQVLQMLPDTWSVQLLCPFLMGAMRDSIHARRTMQVALGLARSENLIY
TYDKMKLKGSSIQLSDKKLCQICQNPFCPEVVFVRYPNGGLVHTHCAASRHTNPSSSSPGTRT

纯度: > 95% by HPLC

浓度: 0.5 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.