

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Impad1, 34-356aa, Mouse, His-tag, Baculovirus (Bioactivity Validated)

产品货号: TP02657

第三版

别名: Inositol monophosphatase 3, IMPAD1, 1110001C20Rik, AA408880, AI451589, AL022796, B230207P20, gPAPP, Jaws.

描述: IMPAD1, also known as inositol monophosphatase 3, may play a role in the formation of skeletal elements derived through endochondral ossification, possibly by clearing adenosine 3', 5'-bisphosphate produced by Golgi sulfotransferases during glycosaminoglycan sulfation. Recombinant mouse IMPAD1, fused to His-tag at Cterminus, 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: 36.2kDa (332aa), 28-40kDa (SDS-PAGE under non-reducing conditions.)

序列:

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ADPGRFSLFGLGSEPAAGEAEVASDGGTVDLREMLAVAVLAAERGGDEVRRVRESNVLHEKSKGKTREGADDKMTSGD  
VLSNRKMFYLLKTAFPNVQINTEEHVDASDKEVIVWNRKIPEDILKEIAAPKEVPAESVTVWIDPLDATQEYTEDLRKYVT  
TMVCVAVNGKPVLGVIHKPFSEYTAWAMVDGGSNVKARSSYNEKTPKIIVSRSHAGMVKQVALQTFGNQTSIIPAGGAG  
YKVLALLDVPDMTQEADLYIHVITYIKKWDICAGNAILKALGGHMTTLNGEESYTGSDGIEGGLLASIRMNHQALVRKL  
PDLEKSGHHHHHHH
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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.