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HMGN3, 1-77aa, Human, His tag, E.coli

产品货号: TP02473

第三版

别名:High mobility group nucleosomal binding domain 3, PNAS-24, PNAS-25, TRIP7

描述:HMGN3, also known as high mobility group nucleosomal binding domain 3, binds thyroid hormone receptor beta, but only in the presence of thyroid hormone. Thyroid hormone receptors are hormone-dependent transcription factors that regulate expression of a variety of specific target genes. It is thought to reduce the compactness of the chromatin fiber in nucleosomes, thereby enhancing transcription from chromatin templates. Recombinant human HMGN3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. 20mM Tris-HCl buffer (pH7.0) containing 10% glycerol

分子量:10.8 kDa(100aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMPCRKSPENTEGKDGSKVTKQEPTRRSARLSAKPAPPKPEPKPRKTSAKKEPGAKISR
GAKGKKEEKQEAGKEGTEN

纯度:> 95% by HPLC

浓度:0.5 mg/ml (determined by BCA 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.