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HEXIM1, 1-359aa, Human, His tag, E.coli

产品货号: TP02440

第三版

别名: Hexamethylene bis-acetamide inducible 1, CLP1, EDG1, HIS1, MAQ1

描述: HEXIM1 is induced by hexamethylene-bis-acetamide in vascular smooth muscle cells. This protein has been shown to form a protein-RNA complex composed of 7SK small nuclear RNA and positive transcription elongation factor b (P-TEFb), which is composed of cyclin-dependent kinase 9 (CDK9) and cyclin T1, and to inhibit the kinase activity of CDK9, thereby suppressing RNA polymerase II-dependent transcriptional elongation.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

分子量: 44.8 kDa (396aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHEMAEPFLSEYQHQPQTSNCTGAAAVQEELNPERPPGAE
ERVPEEDSRWQSRAFPQLGGRPGPEGEGSLESQPPPLQTQACPESSCLREGEKQGQNGDDSSAGGDFPPPAEVEPTPEAELLA
QPCHDSEASKLGAPAAGGEEEWGQQRQLGKKKHHRRRPSKKKRHWKPYKLTWEEKKKFDEKQSLRASRIRAEMFAKG
QPVAPYNTTQFLMDDHDQEEPDLKTGLYSKRAAAKSDDTSDDDFMEEGGEEDGGSDGMGGDGSEFLQRDFSETYERYH
TESLQNMASKQELIKEYLELEKCLSRMEDENNRLRLESKRLGGDDARVRELELELDRLRAENLQLLTENELHRQQERAPLSKF
GD

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.