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LSM1, 1-133aa, Human, His tag, E.coli

产品货号: TP02848

第三版

别名:U6 snRNA-associated Sm-like protein LSm1, CASM, Small nuclear ribonuclear CaSm

描述:U6 snRNA-associated Sm-like protein LSm1, also known as LSM1 plays a role in replicationdependent histone mRNA degradation and binds specifically to the 3'-terminal U-tract of U6 snRNA. LSM1 protein facilitates RNA protein interactions and structural changes that are required during ribosomal subunit assembly. LSM1 is naturally overexpressed in pancreatic cancer as well as in certain breast cancer cell lines.

配方:Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 1mM DTT,10% glycerol, 0.1M NaCl

分子量:17.3kDa (153aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMNYMPGTASLIEDIDKKHLVLLRDGRTLIGFLRSIDQFANLVLHQTVERIHVGKKYGDIP
RGIFVVRGENVVLLGEIDLEKESDTPLQQVSIEEILEEQRVEQQTKLEAEKLVQALKDRGLSIPRADTLDEY

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.