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LSM3, 1-102aa , Human, His tag, E.coli

产品货号: TP02850

第三版

别名:U6 snRNA-associated Sm-like protein, SMX4, USS2, YLR438C.

描述:LSM3 (U6 small nuclear RNA Associated Sm-like protein) belongs to the snRNP Sm proteins family. Sm-like proteins were identified in a variety of organisms based on sequence homology with the Sm protein family. Sm-like proteins contain the Sm sequence motif, which consists of 2 regions separated by a linker of variable length that folds as a loop. The Sm-like proteins are thought to form a stable heteromer present in tri-snRNP particles, which are important for pre-mRNA splicing.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2mM DTT, 20% glycerol, 100mM NaCl

分子量:14.3kDa (125aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMADDVDQQQTNTVEEPLDLIRLSLDERIYVKMRNDRELGRRLHAYDQHLMIL
GDVEETVTTIEIDEETYEEIYKSTKRNIPMLFVRGDGVVLLVAPPLRVG

纯度:> 95% by HPLC

浓度:0.5mg/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.