

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。

RANBP1, 1-201aa, Human, His tag, E.coli

产品货号: TP03670

第三版

别名: RAN binding protein 1, HTF9A.

描述: RAN binding protein 1, also known as RANBP1, belongs to a family of proteins that bind Ran GTPase which is essential for mRNA processing, nuclear transport, cell cycle control, mitotic spindle assembly, and postmitotic nuclear re-assembly and nuclear architecture maintenance. RANBP1 does not activate GTPase activity of RAN but does markedly increase GTP hydrolysis by the RanGTPase-activating protein (RanGAP1).

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

分子量: 25.8 kDa (225aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMAAAKDTHEHDHDTSTENTDESNHDPQFEPIVSLPEQEIKTLEEDDEEELFKMRAKL
FRFASENDLPEWKERGTGDVKLLKHKEKGAIRLLMRRDKTLKICANHYITPMMELKPNAGSDRAWVWNTHADFADECP
KPELLAIRFLNAENAQKFKTKFEECRKEIEEREKKAGSGKNDHAEKVAEKLEALSVKEETKEDAEKQ

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.