

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。

OAS1, 1-364 aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP03239

第三版

别名: 2',5'-oligoadenylate synthetase 1, isoform2, IFI-4, OIAS, OIASI.

描述: OAS1 is an enzyme included in the 2',5'-oligoadenylate synthase family. This enzyme is induced by interferons and uses adenosine triphosphate in 2'-specific nucleotidyl transfer reactions to synthesize 2',5'-oligoadenylates(2-5As). These molecules activate latent RNase L, which results in viral RNA degradation and the inhibition of viral replication.

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

分子量: 43.9 kDa (384aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMMDLRNTPAKSLDKFIEDYLLPDTCFRMQINHAIDIICGFLKERCFRGSSYPVCVSKVVK  
GGSSGKGTTLRGRSDADLVVFLSPLTTFQDQLNRRGEFIQEIRRQLEACQRERAFSVKFEVQAPRWGNPRALSFVLSLQLG  
EGVEFDVLPAFDALGQLTGSYKPNPQIYVKLIEECTDLQKEGEFSTCFTELQRDFLKQRPTKLKSLIRLVKHWHYQNCKKKL  
GKLPPQYALELLTVYAWERGSMTKHFNTAQQGFRTVLELVINYQQLCIYWTKYDFKNPIIEKYLRRQLTKPRPVILDPADP  
TGNLGGGDPKGWRQLAQEAELNYPCKNWDGSPVSSWILLVRPPASSLPFIPAPLHEA
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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.