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MX2, 626-715aa, Human, His tag, E.coli

产品货号: TP03056

第三版

别名: Myxovirus resistance protein 2, MXB

描述: MX2 has a nuclear and a cytoplasmic form and is a member of both the dynamin family and the family of large GTPases. The nuclear form is localized in a granular pattern in the heterochromatin region beneath the nuclear envelope. A nuclear localization signal (NLS) is present at the amino terminal end of the nuclear form but is lacking in the cytoplasmic form due to use of an alternate translation start codon. This protein is upregulated by interferon-alpha but does not contain the antiviral activity of a similar myxovirus resistance protein 1. Recombinant human MX2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

分子量: 14.9 kDa (126aa)

序列:

MRGSHHHHHHGMSMTGGQQMGRDLYDDDDKDRWGSIGIHLNAYFLETSKRLANQIPFIIQYFMLRENGDSLQKAM
MQILQEKNRYSWLLQEQSETATKRRILKERIYRLTQARHALCQFSSKEIH

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.