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JAK2, 1014-1132aa, Human, His tag, E.coli

产品货号: TP02703

第三版

别名:Janus kinase 2, Janus kinase 2 (a protein tyrosine kinase), JTK10

描述:JAK2 is a protein tyrosine kinase involved in a specific subset of cytokine receptor signaling pathways. It has been found to be constitutively associated with the prolactin receptor and is required for responses to gamma interferon. Mice that do not express an active protein for this gene exhibit embryonic lethality associated with the absence of definitive erythropoiesis. Recombinant human Jak2 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 , 10% glycerol, 0.4M Urea

分子量:18.1kDa (157aa)

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSHMGESPIFWYAPESLTKFSVASDVWSFGVVLYELFTYIE
KSKSPPAEFMRMIGNDKQGQMIVFHLLIELLKNNGRLLPRPDGCPDEIYMIMTECWNNNVNQRPSFRDLALRVDQIRDNMA
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纯度:> 95% by HPLC

浓度:1.0 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.