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DOK4, 1-326aa Human, His tag, E.coli

产品货号: TP01913

第三版

别名:docking protein 4, Downstream of tyrosine kinase 4, FLJ10488, IRS-5, IRS5

描述:DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK4 functions in RET-mediated neurite outgrowth and plays a positive role in activation of the MAP kinase pathway. This protein is putative link with downstream effectors of RET in neuronal differentiation. DOK4 may be involved in the regulation of the immune response induced by T-cells. Recombinant human DOK4 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:39.4kDa (349aa)

序列:

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MGSSHHHHHSSGLVPRGSHMGSMATNFSDIVKQGYVKMKSRKLG IYRRCWL VFRKSSSKGPQRLEKYPDEKSVCLRGC  
PKVTEISNVKCVTRLPKETKRQAVAIIFTDDSARTFTCDSELEAEWYKTL SVECLGSRLNDISLGEPDLLAPGVQCEQTD  
NVFLLPCPNLDVYGECKLQITHENIYLWDIHNPVKLVSWPLCSLRRYGRDATRFTFEAGRMCDAGEGLYTFQTQEGEQI  
YQRVHSATLAI AEQHKRVLLEMEKNVRLNKGTEHYSYPCTPTTMLPR SAYWHHITGSQNI AEASSYAGEGYGAAQASSE  
TDLLNRFILLKPKPSQGDSSSEAKTPSQ
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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.