

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。

AMPD2, 236-879aa Human, His tag, E.coli

产品货号: TP01148

第三版

别名: AMP deaminase 2, adenosine monophosphate deaminase 2

描述: AMPD2 is important in purine metabolism by converting AMP to IMP. This protein, which acts as a homotetramer, is one of three AMP deaminases found in mammals. Several transcript variants encoding different isoforms have been found for this gene. Recombinant human AMPD2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate buffered saline (pH7.4) containing 10% glycerol

分子量: 77.0kDa (667aa)

序列:

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MGSSHHHHHSSGLVPRGSHMGSDLLDAAKSVVRALFIREKYMALSLQSFCTTRRYLQQLAEKPLETRTYEQGPDPVVS  
ADAPVHPPALEQHPYEHCEPSTMPGDLGLGLRMVVRGVVHVYTRREPDEHCSEVELPYPDLQEFVADVNVLMALIINGPI  
KSFCYRRLQYLSSKFQMHVLLNEMKELAAQKKVPHRDFYNIRKVDTHIHASSCMNQKHLLRFIKRAMKRHLEEIVHVEQ  
GREQTLREVFESMNLTA YDLSVDTLDVHADRNTHFRFDKFNAYNPIGESVLREIFIKTDNRVSGKYFAHIIKEVMSDLEES  
KYQNAELRLSIYGRSRDEWDKLRWAVMHRVHSPNVRWLQVPRLFDVYRTKGQLANFQEMLENIFLPLFEATVHPAS  
HPELHLFLEHVDGFSDVDESKPENHVFNLESPLPEAWVEEDNPPYAYLYYTFANMAMLNHLRRQRGFHTFVLRPHCG  
EAGPIHHLVSAFMLAENISHGLLLRKAPVLQYLYLAQIGIAMSPNSNLSFLSYHRNPLPEYLSRGLMVSLSTDDPLQFHFT  
KEPLMEEYSIATQVWKLSSCDMCELARNSVLMMSGFHKVKSHWLGPNTYKEGPEGNDIRRTNVPDIRVGYRYETLCQELA  
LITQAVQSEMLETIPEEAGITMSPGPQ
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纯度: > 95% by HPLC

浓度: 0.25 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.