

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。

FAAH2, 32-532aa, Human, His tag, E.coli

产品货号: TP02069

第三版

别名:Fatty-acid amide hydrolase 2, Fatty acid amide hydrolase 2, AMDD

描述:FAAH2 is a fatty acid amide hydrolase that shares a conserved protein motif with the amidase signature family of enzymes. The encoded enzyme is able to catalyze the hydrolysis of a broad range of bioactive lipids, including those from the three main classes of fatty acid amides; N-acyl ethanolamines, fatty acid primary amides and N-acyl amino acids. This enzyme has a preference for monounsaturated acyl chains as a substrate. Recombinant human FAAH2 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:57.4kDa (524aa)

序列:

```
MGSSHHHHHSSGLVPRGSHMGSGGPKFASKTPRPVTEPLLLLSGMQLAKLIRQRKVKCIDVVQAYINRIKDVNPMINGI
VKYRFEEAMKEAHAVDQKLAEKQEDEATLENKWPFLGVPLTVKEAFQLQGMPN$SGLMNRDAIAKTDATVVALKGA
GAIP LGITNCSELCM WYESSNKIYGRSNNPYDLQHIVGGSSGEGCTLAAACSVIGVGS DIGGSIRMPAFFNGIFGHKPSPG
VVPNKGQFPLAVGAQELFLCTGPMCRYAEDLAPMLKVMAGPGIKRLKLDTKVHLKDLKFWMEHDGGSFLMSKVDQD
LIMTQKKVVVHLETILGASVQHVKLKKMKYSFQLWIAMMSAKGHDGKEPVKFDLLGDHGKHVSPLWELIKWCLGLSV
YTIPSIGLALLEEKLRYSNEKYQKFKA VEESLRKELVDMLGDDGVFLYPSHPTVAPKHHVPLTRPFNFAYTG VFSALGLPVT
QCPLGLNAKGLPLGIQVVAGPFNDHLTLAVAQYLEKTFGGWVCPGKF
```

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.