

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。

ASP, 1-313aa, Human, His tag, E.coli

产品货号: TP01251

第三版

别名:Aspartoacylase, ACY2, ASP.

描述:ASP, also known as aspartoacylase, is expressed in liver, lung and kidney tissue, as well as in skeletal muscle and in cerebral white matter. Existing as a homodimer, Aspartoacylase functions to catalyze the deacetylation of N-acetylaspartic acid (NAA) (a protein whose hydrolysis is crucial to maintenance of intact white matter) to produce acetate and L-aspartate

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 1mM DTT, 0.1M NaCl, 0.1mM PMSF

分子量:38.1 kDa (336aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMTSCHIAEEHIQKVAIFGGTHGNELTGVFLVKHWLENGAEIQRRTGLEVKPFITNPR
AVKKCTRYIDCDLNRIFDLENLGKKMSEDLPEVRRRAQEIHLFGPKDSESDYDIIFDLHNNTSNMGCTLILEDNRNNFLIQ
MFHYIKTSLAPLPCYVYLIEHPSLKYATTRSIAKYPVGVIEVGPQPGVLRADILDQMRKMIKHALDFIHHFNEGKEFPPCAIE
VYKIIKVDYPRDENGEIAAIIHPNLQDQDWKPLHPGDPMFLTDGKTIPLGGDCTVYPVFNAAAYYEKKEAFAKTTKLT
LNAKSIRCCLH

纯度:> 95% by HPLC

浓度:0.5 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.