

Mouse Glutamine Synthetase peptide ab73592

描述

产品名称	小鼠Glutamine Synthetase多肽
纯度	> 70 % HPLC. 70 - 90% by HPLC
Accession	<u>P15105</u>
无动物成分	No
性质	Synthetic
种属	Mouse

技术指标

Our **Abpromise guarantee** covers the use of **ab73592** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

形式	Liquid
补充说明	

制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.
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常规信息

功能	This enzyme has 2 functions: it catalyzes the production of glutamine and 4-aminobutanoate (gamma-aminobutyric acid, GABA), the latter in a pyridoxal phosphate-independent manner (By similarity). Essential for proliferation of fetal skin fibroblasts.
疾病相关	Defects in GLUL are the cause of congenital systemic glutamine deficiency (CSGD) [MIM:610015]. CSGD is a rare developmental disorder with severe brain malformation resulting in multi-organ failure and neonatal death. Glutamine is largely absent from affected patients serum, urine and cerebrospinal fluid.
序列相似性	Belongs to the glutamine synthetase family.
发展阶段	Expressed during early fetal stages.

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