

Recombinant human LAR protein ab42585

描述

产品名称	重组人LAR蛋白
生物活性	Specific Activity: 0.7 U/μg. One unit will hydrolyze 1 nmol p-nitrophenyl phosphate per minute at pH 7.4 and 30°C. Assay buffer: 50 mM HEPES, pH 7.4, 2 mM EDTA, 3mM DTT, 100 mM NaCl, 50 mM pNPP.
纯度	> 95 % SDS-PAGE.
表达系统	Escherichia coli
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
氨基酸	1330 to 1620
标签	GST tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab42585** in the following tested applications.

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

应用	Inhibition Assay
形式	Liquid

制备和贮存

稳定性和存储	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.307% Glutathione, 0.0154% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.395% Tris HCl, 0.05% Tween, 0.0584% EDTA, 50% Glycerol (glycerin, glycerine), 0.435% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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常规信息

功能	<p>Possible cell adhesion receptor. It possesses an intrinsic protein tyrosine phosphatase activity (PTPase).</p> <p>The first PTPase domain has enzymatic activity, while the second one seems to affect the substrate specificity of the first one.</p>
序列相似性	<p>Belongs to the protein-tyrosine phosphatase family. Receptor class 2A subfamily.</p> <p>Contains 8 fibronectin type-III domains.</p> <p>Contains 3 Ig-like C2-type (immunoglobulin-like) domains.</p> <p>Contains 2 tyrosine-protein phosphatase domains.</p>
细胞定位	Membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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