

Product datasheet

Recombinant human PTPRS protein ab61149

2 图像

概述

产品名称	重组人PTPRS蛋白
蛋白长度	Protein fragment

描述

性质	Recombinant
来源	Escherichia coli
氨基酸序列	
种属	Human
分子量	63 kDa including tags
氨基酸	883 to 1210
标签	GST tag N-Terminus
额外的序列信息	GeneBank Accession number: NM_130855

技术指标

Our [Abpromise guarantee](#) covers the use of **ab61149** in the following tested applications.

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

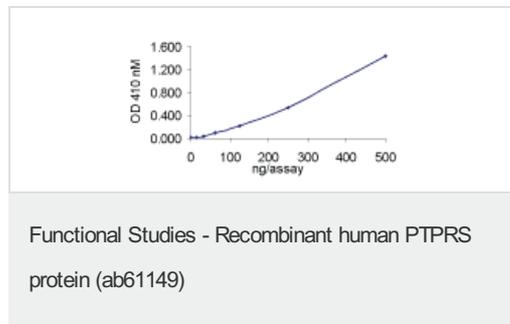
应用	SDS-PAGE Functional Studies
形式	Liquid

制备和贮存

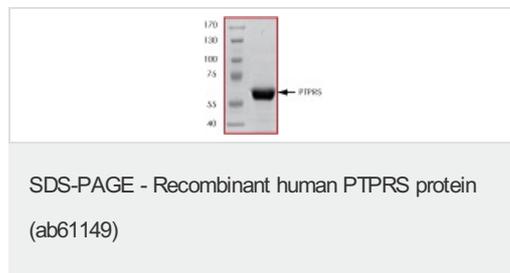
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.418% MOPS, 0.00174% PMSF, 0.00385% DTT, 30% Glycerol, 0.29% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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功能	Interacts with LAR-interacting protein LIP.1.
组织特异性	Detected in all tissues tested except for placenta and liver.
序列相似性	Belongs to the protein-tyrosine phosphatase family. Receptor class 2A subfamily. Contains 8 fibronectin type-III domains. Contains 3 Ig-like C2-type (immunoglobulin-like) domains. Contains 2 tyrosine-protein phosphatase domains.
翻译后修饰	A cleavage occurs, separating the extracellular domain from the transmembrane segment. This process called 'ectodomain shedding' is thought to be involved in receptor desensitization, signal transduction and/or membrane localization.
细胞定位	Membrane.

图片



Sample Kinase Activity Plot.



ab61149 on SDS-PAGE, MW ~63 kDa.

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