

Recombinant human LRPAP1 protein ab93010

描述

产品名称	重组人LRPAP1蛋白
纯度	> 90 % SDS-PAGE. This endotoxin level in this preparation has been reduced to 22 EU/mg by chromatography.
内毒素水平	= 1.200 Eu/mg
表达系统	Escherichia coli
Accession	<u>P30533</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MAPRRVRSFL RGLPALLLLL LFLGPWPAAS HGGKYSREKN QPKPSPKRES GEEFRMEKLN QLWEKAQLRH LPPVRLAELH ADLKIQRDE LAWKKLKLDG LDEDGEKEAR LIRNLNVILA KYGLDGKKDA RQVTSNSLSG TQEDGLDDPR LEKLWHKAKT SGKFSGEELD KLWREFLHHK EKVHEYNVLL ETLRTEEEIH ENVISPSDLS DIKGSVLHSR HTELKEKLRS INQGLDRLRR VSHQGYSTEAF EEEPRVIDL WDLAQSANLT DKELEAFREE LKHFEAKIEK HNHYQKQLEI AHEKLRHAES VGDGERVSRS REKHALLEGR TKELGYTVKK HLQDLSGRIS RARHNEL
预测分子量	39 kDa
氨基酸	1 to 357
额外的序列信息	Gene ID: 4043

技术指标

Our **Abpromise guarantee** covers the use of **ab93010** 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
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形式	Liquid
补充说明	Spectrophotometric Data: Epsilon ^{0.1%} = 0.926 Intact protein naturally cleaves into ~26 kDa C-terminal portion and ~13 kDa N-terminal fragment. Fragments can be removed by HPLC. Binds with high affinity to certain members of the low-density lipoprotein (LDL) receptor family such as LRP, gp330/megalin, and the very low-density lipoprotein (VLDL) receptor. Extinction coefficient: 0.93

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: 7.40 Constituents: 0.87% Sodium chloride, Phosphate Buffer 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	Interacts with LRP1/alpha-2-macroglobulin receptor and glycoprotein 330.
疾病相关	Note=In complex with the alpha-2-MR or gp330, it may have some role in the pathogenesis of membrane glomerular nephritis.
序列相似性	Belongs to the alpha-2-MRAP family.
翻译后修饰	N-glycosylated.
细胞定位	Endoplasmic reticulum. Cytoplasm. Cell surface. Intracellular and associated with cell surface receptors. Found in the endoplasmic reticulum.

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

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