

Recombinant Human Laminin alpha 4/LAMA4 protein ab152494

1 图像

描述

产品名称	重组人Laminin alpha 4/LAMA4蛋白
表达系统	Wheat germ
Accession	<u>Q16363-3</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MALSSAWRSVLPLWLLWSAACSRAASGDDNAFPFDIEGSSAV GRQDPPET SEPRVALGRLPPAAEVQCPCHCHPAGAPAPPRAVPHSSFSL PPLSSPQC LESFTWARSVRKLEIKSFPL
预测分子量	39 kDa including tags
氨基酸	1 to 120

技术指标

Our **Abpromise guarantee** covers the use of **ab152494** in the following tested applications.

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

应用	Western blot ELISA SDS-PAGE
形式	Liquid
补充说明	

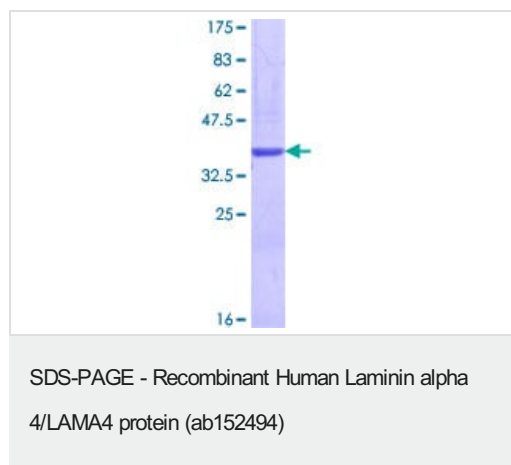
制备和贮存

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: 0.31% Glutathione, 0.79% Tris HCl
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常规信息

功能	Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components.
组织特异性	In adult, strong expression in heart, lung, ovary small and large intestines, placenta, liver; weak or no expression in skeletal muscle, kidney, pancreas, testis, prostate, brain. High expression in fetal lung and kidney. Expression in fetal and newborn tissues is observed in certain mesenchymal cells in tissues such as smooth muscle and dermis.
疾病相关	Cardiomyopathy, dilated 1JJ
序列相似性	Contains 4 laminin EGF-like domains. Contains 5 laminin G-like domains.
结构域	The alpha-helical domains I and II are thought to interact with other laminin chains to form a coiled coil structure. Domain G is globular.
细胞定位	Secreted, extracellular space, extracellular matrix, basement membrane. Major component.

图片



12.5% SDS-PAGE analysis of ab152494 stained with Coomassie Blue.

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