

Product datasheet

Recombinant Human KRT6B protein ab114809

1 图像

概述

产品名称	重组人KRT6B蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Wheat germ

氨基酸序列

Accession [P04259](#)

种属 Human

序列
 MASTSTTIRSHSSRRGFSA NSARLPGVSRSGFSSISVSRSRGSGGLGGA
 CGGAGFGSRSLYGLGSKRISIGGGSCAISGGYGSRAGGSYFGGAGSGF
 GFGGGAGIGFGLGGGAGLAGGFGGPGFPVCPGGIQEVTVNQSLTPLNL
 QIDPAIQRVRAEEREQIKTLNKFASFIDKVRFLEQQNKVLDTKWTLQE
 QGTKTVRQNLEPLFEQYINNLRRQLDNIVGERGRLDSELNMQDLVEDLK
 NKYEDEINKRTAAENEFVTLKKDVAAYMNKVELQAKADTLTDEINFLRA
 LYDAELSQMQTHISDTSVVL SMDNNRNLDLDSIIAEVKAQYEEIAQRSRA
 EAESWYQTKYEELQITAGRHGDDL RNTKQEIAEINRMIQRLRSEIDHVKK
 QCANLQAAIADAEQRGEMALKDAKNKLEGLEDALQAKQDLARLLKEYQE
 LMNVKLALDVEIATYRKLL EGEECR L NGEVGVQVNI SVVQSTVSSGYGGA
 SGVGSGLGLGGSSYSYGSGLGVGGGFSSSSGRATGGGLSSVGGGSSTIK
 YTTTSSSSRKSYPKH

分子量 88 kDa including tags

氨基酸 1 to 564

技术指标

Our [Abpromise guarantee](#) covers the use of **ab114809** in the following tested applications.

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

应用	ELISA
	SDS-PAGE
	Western blot

形式	Liquid
补充说明	Protein concentration is above or equal to 0.05 mg/ml. Best used within three months from the date of receipt.

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: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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常规信息

组织特异性	Constitutively expressed in distinct types of epithelia such as those in oral mucosa, esophagus, papillae of tongue and hair follicle outer root sheath.
疾病相关	Defects in KRT6B are a cause of pachyonychia congenita type 2 (PC2) [MIM:167210]; also known as pachyonychia congenita Jackson-Lawler type. PC2 is an autosomal dominant ectodermal dysplasia characterized by hypertrophic nail dystrophy resulting in onychogryposis (thickening and increase in curvature of the nail), palmoplantar keratoderma and hyperhidrosis, follicular hyperkeratosis, multiple epidermal cysts, absent/sparse eyebrow and body hair, and by the presence of natal teeth.
序列相似性	Belongs to the intermediate filament family.

图片



12.5% SDS-PAGE Stained with Coomassie Blue

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