

Recombinant Human Cytokeratin 5 protein ab132931

1 图像

描述	
产品名称	重组人Cytokeratin 5蛋白
纯度	>= 80 % Purified via GST Tag. Glutathione Sepharose
表达系统	Wheat germ
Accession	<u>P13647</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MSRQSSVSFRSGGSRSFSTASAITPSVSRTSFTSVSRSGGGG GGGFGRVS LAGACGVGGYGSRSLYNLGGSKRISISTSGGSFRNRFAGAG GGYGFGGG AGSGFGFGGGAGGGFGLGGGAGFGGGFGGPGFPVCPGGIQE VTVNQSLL TPLNLQIDPSIQVRTEEREQIKTLNKNKFASFIDKVRFLQQ NKVLDTKW TLLQEQGTKTVRQNLLEPLFEQYINNLRQLDSIVGERGRLDS ELRNMQDL VEDFKNKYEDEINKRTTAENEFVMLKKDVDAAYMNKVELEAK VDALMDEI NFMKMFFDAELSQMQTHVSDTSVVL SMDNNRNLDLDSIIAEV KAQYEEIA NRSRTEAESWYQTKYEELQQTAGRHGDDL RNTKHEISEMNR IQLRAEI DNVKKQCANLQNAIADAEQRGELALKDARNKLAELEEALQKA KQDMARLL REYQELMNTKLALDVEIATYRKLL EGEECRLSGEGVGPVNIS VVTGSVSS GYGSGSGYGGGLGGGLGGGLGGGLAGGGSGSYSSSSGGVGL SGGLSVGG SGFSASSGRGLGVGFGSGGGSSSSVKFVSTTSSSRKSFKS
预测分子量	91 kDa including tags
氨基酸	1 to 590

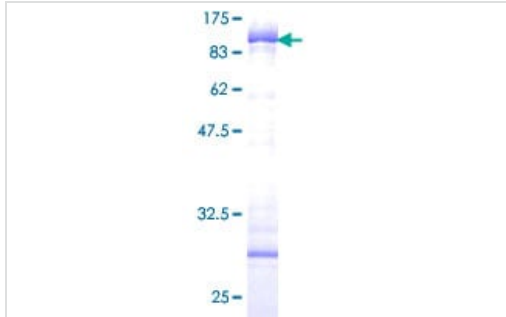
标签	GST tag N-Terminus
技术指标	
Our Abpromise guarantee covers the use of ab132931 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	ELISA Western blot SDS-PAGE
形式	Liquid
补充说明	
制备和贮存	
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
常规信息	
疾病相关	<p>Defects in KRT5 are a cause of epidermolysis bullosa simplex Dowling-Meara type (DM-EBS) [MIM:131760]. DM-EBS is a severe form of intraepidermal epidermolysis bullosa characterized by generalized herpetiform blistering, milia formation, dystrophic nails, and mucous membrane involvement.</p> <p>Defects in KRT5 are the cause of epidermolysis bullosa simplex with migratory circinate erythema (EBSMCE) [MIM:609352]. EBSMCE is a form of intraepidermal epidermolysis bullosa characterized by unusual migratory circinate erythema. Skin lesions appear from birth primarily on the hands, feet, and legs but spare nails, ocular epithelia and mucosae. Lesions heal with brown pigmentation but no scarring. Electron microscopy findings are distinct from those seen in the DM-EBS, with no evidence of tonofilament clumping.</p> <p>Defects in KRT5 are a cause of epidermolysis bullosa simplex Weber-Cockayne type (WC-EBS) [MIM:131800]. WC-EBS is a form of intraepidermal epidermolysis bullosa characterized by blistering limited to palmar and plantar areas of the skin.</p> <p>Defects in KRT5 are a cause of epidermolysis bullosa simplex Koebner type (K-EBS) [MIM:131900]. K-EBS is a form of intraepidermal epidermolysis bullosa characterized by generalized skin blistering. The phenotype is not fundamentally distinct from the Dowling-Meara type, although it is less severe.</p> <p>Defects in KRT5 are the cause of epidermolysis bullosa simplex with mottled pigmentation (MP-EBS) [MIM:131960]. MP-EBS is a form of intraepidermal epidermolysis bullosa characterized by blistering at acral sites and 'mottled' pigmentation of the trunk and proximal extremities with hyper- and hypopigmentation macules.</p> <p>Defects in KRT5 are the cause of Dowling-Degos disease (DDD) [MIM:179850]; also known as Dowling-Degos-Kitamura disease or reticulate acropigmentation of Kitamura. DDD is an autosomal dominant genodermatosis. Affected individuals develop a postpubertal reticulate hyperpigmentation that is progressive and disfiguring, and small hyperkeratotic dark brown</p>

papules that affect mainly the flexures and great skin folds. Patients usually show no abnormalities of the hair or nails.

序列相似性

Belongs to the intermediate filament family.

图片



12.5% SDS-PAGE analysis of ab132931 stained with Coomassie Blue

SDS-PAGE - Recombinant Human Cytokeratin 5 protein (ab132931)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors