

Product datasheet

Recombinant Human ST14 protein ab114597

1 图像

概述

产品名称	Recombinant人ST14 protein
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Wheat germ

氨基酸序列

Accession [Q9Y5Y6](#)

种属 Human

序列
 MGSDRARKGGGGPKDFGAGLKYNSRHEKVNGLEEGVEFLPVNNVKKVEKH
 GPGRWVLA AVLIGLLLVLLGIGFLVWHLQYRDVRVQKVFNGYMRITNEN
 FVDAYENSNSTEFVSLASKVKDALKLLYSGVPFLGPYHKESAVTAFSEGS
 VIAYYWSEFSIPQHLVEEAERVMAEERVVMLPPRARSLKSFVVTSVVAFP
 TDSKTVQRTQDNSCSFGLHARGVELMRFTTPGFDPSPYPAHARCQWALRG
 DADSVLSLTFRSFDLASCDEGSDLVTYNTLSPMEPHALVQLCGTYPPS
 YNLTFHSSQNVLLITLITNTERRHPGFEATFFQLPRMSSCGRLRKAQGT
 FNSPYYPGHYPPNIDCTWNI EVPNQHVKVRKFFYLLEPGVPAGTCPKD
 YVEINGEKYCGERSQFVVTSNSNKITVRFHSDQSYTDTGFLAEYLSYDSS
 DPCPGQFTCRTGRCIRKELRCDGWADCTDHSDELNCSCDAGHQFTCKNKF
 CKPLFWVCDVNDGDNSEDEQGCSCPAQTFRC SNGKCLSKSQCCNGKDDC
 GDGDEASCPKVNVTCTKHTYRCLNGLCLSKGNPECDGKEDCS DGSDEK
 DCDCGLRSFTRQARVVGTD ADEGEWPQVSLHALGQGHICGASLISPW
 LVSAHCYIDDRGFYSDPTQWTAFLGLHDQSQRSAPGVQERRLKR IISH
 PFFNDFTFDYDIALLELEKPAEYSSMVRPICLPDASHVFPAGKAIWVTGW
 GHTQYGGTGALILQKGEIRVINQTT CENLLPQQITPRMMCVGFLSGGVDS
 CQGDSSGGLSSVEADGRIFQAGVVS WGDGCAQRNKP GYVYTRLPLFRDWIK
 ENTGV

分子量 120 kDa including tags

氨基酸 1 to 855

技术指标

Our [Abpromise guarantee](#) covers the use of **ab114597** 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.

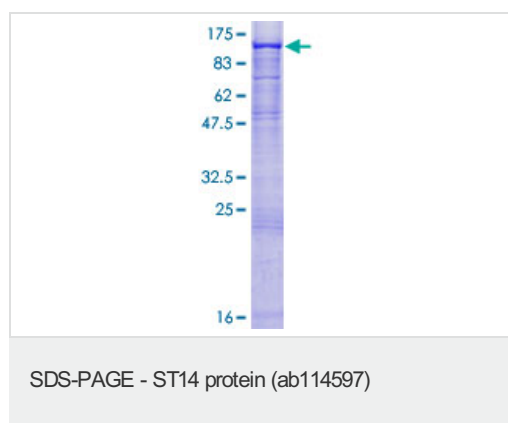
制备和贮存

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

功能	Degrades extracellular matrix. Proposed to play a role in breast cancer invasion and metastasis. Exhibits trypsin-like activity as defined by cleavage of synthetic substrates with Arg or Lys as the P1 site.
疾病相关	Defects in ST14 are a cause of ichthyosis autosomal recessive with hypotrichosis (ARIH) [MIM:610765]. ARIH is a skin disorder characterized by congenital ichthyosis associated with the presence of less than the normal amount of hair.
序列相似性	Belongs to the peptidase S1 family. Contains 2 CUB domains. Contains 4 LDL-receptor class A domains. Contains 1 peptidase S1 domain.
细胞定位	Membrane.

图片



ab114597 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

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