

Product datasheet

Recombinant Human LXN/TCI protein ab87145

[1 References](#) [1 Image](#)

Description

Product name	Recombinant Human LXN/TCI protein
Purity	> 95 % SDS-PAGE. ab87145 was purified using conventional chromatography. Endotoxin Level: < 1.0 EU per 1 µg of protein (determined by LAL method)
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MEIPPTNYPA SRAALVAQNY INYQQGTPHR VFEVQKVKQA SMEDIPGRGH KYRLKFAVEE IIQKQVKVNC TAEVLYPSTG QETAPEVNFT FEGETGKNPD EEDNTFYQRL KSMKEPLEAQ NIPDNFGNVS PEMTLVLHLA WVACGYIWQ NSTEDTWYKM VKIQTVKQVQ RNDDFIELDY TILLHNIASQ EIPWQMQVL WHPQYGTKVK HNSRLPKEVQ LE

Specifications

Our **Abpromise guarantee** covers the use of **ab87145** in the following tested applications.

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

Applications	SDS-PAGE
Form	Liquid
Additional notes	Protein previously labeled as LXN.

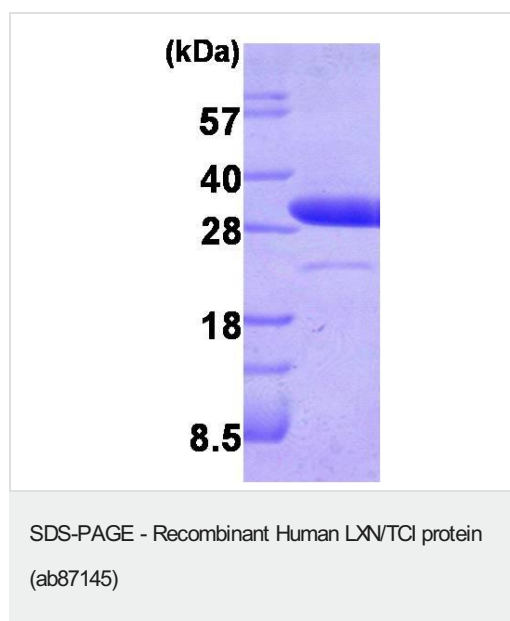
Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. pH: 7.50 Constituents: 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.29% Sodium chloride
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General Info

Function	Hardly reversible, non-competitive, and potent inhibitor of CPA1, CPA2 and CPA4.
Tissue specificity	Highly expressed in heart, prostate, ovary, kidney, pancreas, and colon, moderate or low in other tissues including brain.
Sequence similarities	Belongs to the protease inhibitor I47 (latexin) family.
Cellular localization	Cytoplasm.

Images



15% SDS-PAGE showing ab87145 (3ug)

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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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.com/abpromise> or contact our technical team.

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