

Recombinant Mouse LXN/TCI protein ab201894

1 Image

Description	
Product name	Recombinant Mouse LXN/TCI protein
Purity	> 95 % SDS-PAGE. ab201894 was purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P70202</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Mouse
Sequence	MGSSHHHHHHSSGLVPRGSHMGSM EIPPTHYAASRAASV AENCINYQQGT PHKLFLVQTVQQASKEDIPGRGHKYHLKFSVEEIIQKQVTV NCTAEVLYP QMGQGSAPENVNFTFEGEIGKNPDEEDNTFYQSLMSLKRP LEAQDIPDNFG NVSPQM KPVQH LAWVACGYMMWQNSTEDTWYKMLKIQT VKQVQRNDDFIE LDYTILLHDIASQEIIPWQM QVLWHPQYGTKVKHNSRLPKE GQAE
Predicted molecular weight	28 kDa including tags
Amino acids	1 to 222
Tags	His tag N-Terminus
Additional sequence information	NP_058033.

Specifications	
Our <u>Abpromise guarantee</u> covers the use of ab201894 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 Mass Spectrometry
Mass spectrometry	MALDI-TOF

Form	Liquid
Additional notes	Protein previously labeled as LXN.

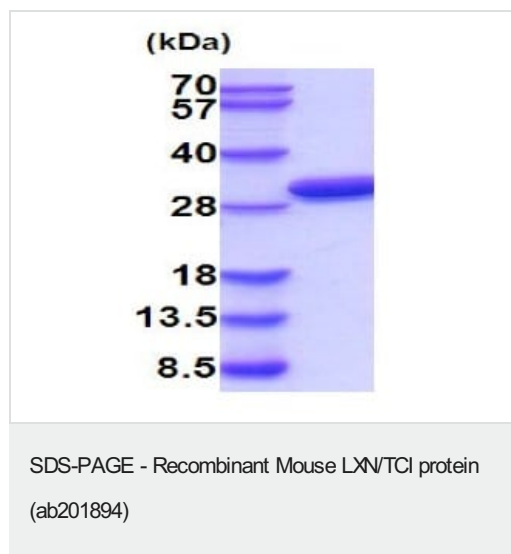
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.40 Constituents: 69% PBS, 0.02% DTT, 30% Glycerol (glycerin, glycerine)
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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 analysis of ab201894 (3µg).

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish

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