

Product datasheet

Recombinant Human SENP8 protein ab109837

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

Description

Product name	Recombinant Human SENP8 protein	
Purity	<p>> 95 % SDS-PAGE.</p> <p>No detergents such as urea, Triton or Tween were used to purify the proteins. Purified by using anion exchange chromatography (DEAE sepharose resin) and gel filtration chromatography (Sephacryl S 200) with 20mM Tris pH 7.5, 2mM EDTA.</p>	
Expression system	Escherichia coli	
Accession	Q96LD8	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	<p>MGSSHHHHHH SSGLVPRGSH MDPVVLSYMD SLLRQSDVSL LDPPSWLNDH IIGFAFEYFA NSQFHDCSDH VSFISPEVTQ FIKCTSNPAE IAMFLEPLDL PNKRVVFLAI NDNSNQAAGG THWSLLVYLQ DKNSFFHYDS HSRNSVHAK QVAEKLEAFL GRKGDKLAFV EEKAPAQQNS YDCGMYVICN TEALCQNFFR QQTESLLQLL TPAYITKKRG EWKDLITTLA KK</p>	
Predicted molecular weight	26 kDa	
Amino acids	1 to 212	
Tags	His tag N-Terminus	

Specifications

Our **Abpromise guarantee** covers the use of **ab109837** in the following tested applications.

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

Applications	<p>SDS-PAGE</p> <p>Mass Spectrometry</p>
Mass spectrometry	MALDI-TOF
Form	Liquid

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: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

General Info

Function

Protease that catalyzes two essential functions in the NEDD8 pathway: processing of full-length NEDD8 to its mature form and deconjugation of NEDD8 from targeted proteins such as cullins or p53.

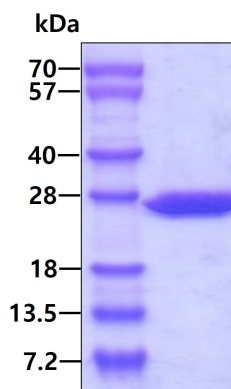
Tissue specificity

Broadly expressed, with highest levels in kidney and pancreas.

Sequence similarities

Belongs to the peptidase C48 family.

Images



3µg by SDS-PAGE under reducing conditions and visualized by coomassie blue stain.

SDS-PAGE - Recombinant Human SENP8 protein
(ab109837)

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