

Product datasheet

Recombinant Human SENP5 protein ab165910

1 Image

Overview

Product name	Recombinant Human SENP5 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	KKQRKILWRKGIHLAFSEKWNTGFGGFKKFYFHQHLCI LKAKLGRPVTWN RQLRHFQGRKKALQIQKTWIKDEHLCAKTKFNVATQNV STLSSKVKRKDA KHFISSK
Amino acids	2 to 109
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab165910** in the following tested applications.

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

Applications	ELISA Western blot
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml.

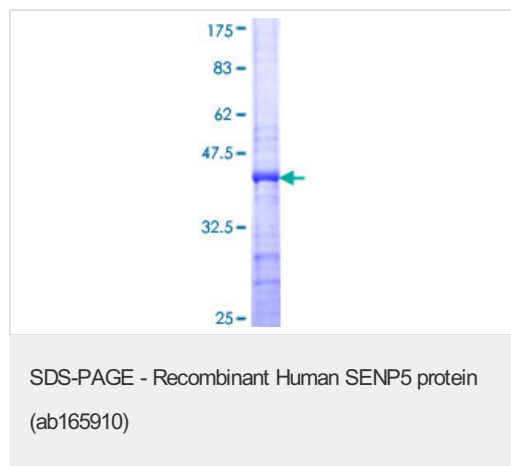
Preparation and Storage

Stability and Storage	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
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General Info

Function	Protease that catalyzes two essential functions in the SUMO pathway: processing of full-length SUMO3 to its mature form and deconjugation of SUMO2 and SUMO3 from targeted proteins. Has weak proteolytic activity against full-length SUMO1 or SUMO1 conjugates. Required for cell division.
Sequence similarities	Belongs to the peptidase C48 family.
Cellular localization	Nucleus > nucleolus.

Images



ab165910 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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