

Product datasheet

Recombinant Human Claudin 6 protein (Tagged)
 ab235014

1 Image

Description

Product name	Recombinant Human Claudin 6 protein (Tagged)	
Purity	> 90 % SDS-PAGE. Purified from an in vitro E.coli expression system.	
Expression system	Cell free	
Accession	P56747	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MASAGMQILGVVLTLLGWVNGLVSCALPMWKVTAFIGNSI VVAQVVWEGL WMSCVVQSTGQMCKVYDSSLALPQDLQAARA	
Predicted molecular weight	25 kDa including tags	
Amino acids	1 to 82	
Tags	His tag N-Terminus	
Additional sequence information	N-terminal 6xHis-SUMO-tag (in vitro E.coli expression system).	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab235014** 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

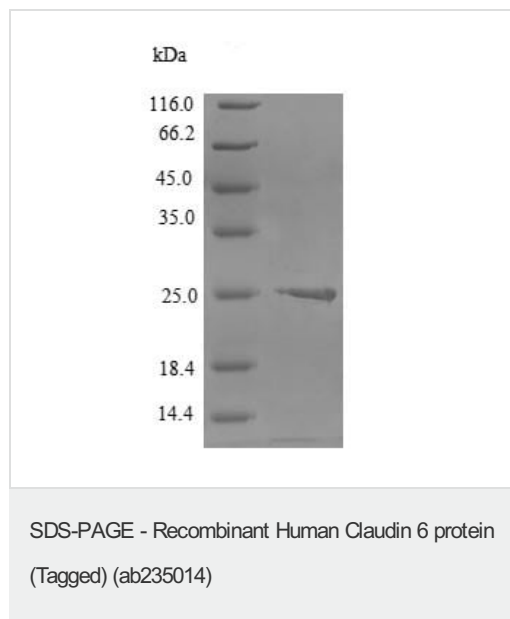
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)
------------------------------	--

General Info

Function	Plays a major role in tight junction-specific obliteration of the intercellular space.
Sequence similarities	Belongs to the claudin family.
Cellular localization	Cell junction > tight junction. Cell membrane.

Images



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis with 5% enrichment gel and 15% separation gel of ab235014.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors