

Product datasheet

Recombinant Human CD3G protein (His tag) ab222998

1 Image

Description

Product name	Recombinant Human CD3G protein (His tag)	
Purity	> 85 % SDS-PAGE. Purified using conventional chromatography techniques.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	Baculovirus infected insect cells	
Accession	P09693	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	ADPQSIKGNHLVKVYDYQEDGSVLLTCDAEAKNITWFKDG KMIGFLTEDK KKWNLGSSNAKDPRGMYQCKGSGSNKSKPLQVYYRMCQN CIELNAATISHHH HHH	
Predicted molecular weight	12 kDa including tags	
Amino acids	23 to 116	
Tags	His tag C-Terminus	
Additional sequence information	Extracellular domain.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab222998** 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

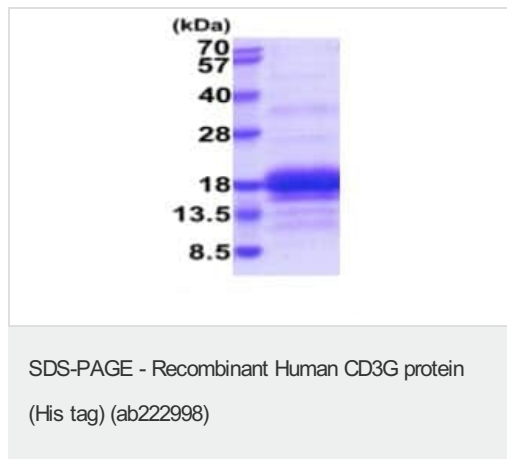
Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.40
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Constituents: 10% Glycerol (glycerin, glycerine), PBS

General Info

Function	The CD3 complex mediates signal transduction.
Sequence similarities	Contains 1 Ig-like (immunoglobulin-like) domain. Contains 1 ITAM domain.
Domain	A di-leucine motif and a tyrosine-based motif are individually sufficient to induce both endocytosis and delivery to lysosomes.
Cellular localization	Membrane.

Images



3 µg of ab222998 was analysed by 15% SDS-PAGE.

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

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