

Product datasheet

Recombinant Human CD137 protein (Fc Chimera)
 ab220584

1 Image

Description

Product name	Recombinant Human CD137 protein (Fc Chimera)	
Purity	> 95 % SDS-PAGE.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	HEK 293 cells	
Accession	Q07011	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	QDPCSNCPAGTFCDNNRNQICSPCPPNSFSSAGGQR TCDICRQCKGVFRT RKECSSTSNAECDCTPGFHCLGAGCSMCEQDCKQG QELTKKGCKDCCFGT FNDQKRGICRPWTNCSLDGKSVLVNGTKERDVVCGP SPADLSPGASSVTP PAPAREPGHSPQ	
Predicted molecular weight	43 kDa including tags	
Amino acids	25 to 186	
Additional sequence information	Extracellular domain fused with a human IgG1 Fc tag (Pro 100 - Lys 330; P01857) at the C-terminus.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab220584** 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	Lyophilised

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.50

Constituents: 0.61% Tris, 0.75% Glycine, 5% Trehalose

Reconstitution

It is recommended to reconstitute the lyophilized product in sterile deionized water to a final concentration of 1 mg/ml. Solubilize for 30 to 60 minutes at room temperature with occasional gentle mixing. Carrier protein (0.1% HSA or BSA) is strongly recommended for further dilution and long term storage.

General Info

Function

Receptor for TNFSF14/4-1BBL. Possibly active during T cell activation.

Tissue specificity

Expressed on the surface of activated T-cells.

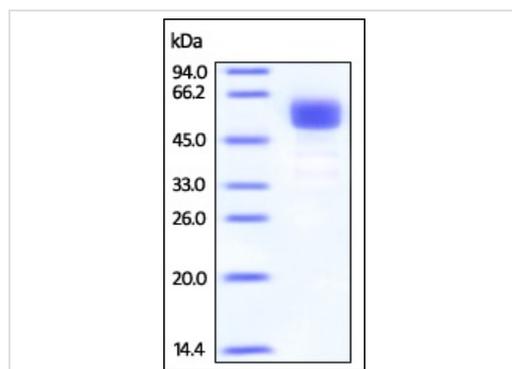
Sequence similarities

Contains 4 TNFR-Cys repeats.

Cellular localization

Membrane.

Images



SDS-PAGE - Recombinant Human CD137 protein
(Fc Chimera) (ab220584)

SDS-PAGE analysis of reduced ab220584 stained overnight with Coomassie Blue.

The protein migrates as 50-65 kDa on a SDS-PAGE gel under reducing conditions due to glycosylation.

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

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