

Product datasheet

Recombinant Human CD200 / OX2 protein (Fc Chimera) ab221234

1 Image

Description

Product name	Recombinant Human CD200 / OX2 protein (Fc Chimera)	
Purity	> 95 % SDS-PAGE.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	HEK 293 cells	
Accession	P41217	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	QVQVVTQDEREQLYTPASLKCSLQNAQEALIMTWQKK KAVSPENMVTFSE NHGVVIQPAYKDKINITQLGLQNSTITFWNITLEDEGCYM CLFNTFGFGK ISGTACLTVYVQPMVSLHYKFSEDHLNITCSATARPAPM VFWKVPRSGIE NSTVTLSHPNGTTSVTSILHIKDPKNQVGKEVICQVLHL GTVTDFKQTVN KG	
Predicted molecular weight	49 kDa including tags	
Amino acids	31 to 232	
Additional sequence information	Extracellular domain. Accession # AAH22522. This protein carries a human IgG1 Fc tag (aa 100-330; P01857) at the C-terminus.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab221234** 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

Lyophilized from 0.22 µm filtered solution.

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

Costimulates T-cell proliferation. May regulate myeloid cell activity in a variety of tissues.

Sequence similarities

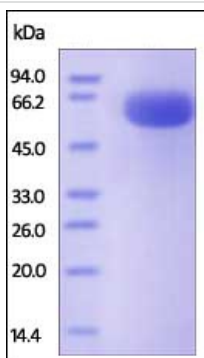
Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

Contains 1 Ig-like V-type (immunoglobulin-like) domain.

Cellular localization

Cell membrane.

Images



SDS-PAGE - Recombinant Human CD200 / OX2 protein (Fc Chimera) (ab221234)

SDS-PAGE analysis of ab221234 under reducing conditions, stained overnight with Coomassie Blue. As a result of glycosylation, the reduced protein migrates as 50-68 kDa.

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