

Product datasheet

Recombinant Human CD200 / OX2 protein ab219476

1 Image

Description

Product name	Recombinant Human CD200 / OX2 protein	
Purity	> 95 % SDS-PAGE. Affinity purified	
Endotoxin level	< 1.000 Eu/μg	
Expression system	Baculovirus infected insect cells	
Accession	P41217	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	ADPQVQVVTQDEREQLYTPASLKCSLQNAQEALIVTWQK KKA VSPENMVT FSENHGVVIQPAYKDKINITQLGLQNSTITFWNITLEDEGCY MCLFNTFG FGKISGTACLTVYVQPMVSLHYKFSEDHLNITCSATARPAP MVFWKVPRS GIENSTVTLSPNGTTSVTSILHIKDPKNQVGKEVICQVLHL GTVTDFKQ TVNKGLEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPK DTLMISRTPEV TCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYN STYRVVSVLTVL HQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQVY TLPPSRDEL T KNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTPPV L DSDGSFFLYSK LTVDKSRWQQGNV FSCSVMHEALHNHYTQKSLSLSPGK HHHHHH	
Predicted molecular weight	50 kDa including tags	
Amino acids	31 to 232	
Tags	His tag C-Terminus	
Additional sequence information	Fused to hlgG-His-tag at C terminal. NCBI Accession No.: NP_005935.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab219476** 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

Constituents: 90% PBS, 10% Glycerol (glycerin, glycerine)

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



15% SDS-PAGE analysis of [ab202232](#) (3µg).

Note: Molecular weight on SDS-PAGE will appear higher. 57-70KDa (SDS-PAGE under reducing conditions.)

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

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