

Product datasheet

Recombinant Human CD48 protein (His tag) ab223022

[1 Image](#)

Description

Product name	Recombinant Human CD48 protein (His tag)
Purity	> 90 % SDS-PAGE. Affinity purified
Endotoxin level	< 1.000 Eu/μg
Expression system	Baculovirus infected insect cells
Accession	<u>P09326</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	ADPQGHVHMTVVSGSNVTLNISESLPENYKQLTWFYTFD QKIVEWDSRK SKYFESKFKGRVRLDPQSGALYISKVQKEDNSTYIMRVLK KTGNEQEWKI KLQVLDVPPKPVIKIEKIEDMDDNCYLKLSVIPGESVNYT WYGDKRPF KELQNSVLETTLMPHNYSRCYTCQVSNSVSSKNGTVCLS PPCTLARSHHH HHH
Predicted molecular weight	23 kDa including tags
Amino acids	27 to 220
Tags	His tag C-Terminus
Additional sequence information	This product is the mature full length protein from aa 27 to 220. The signal peptide and propeptide are not included.

Specifications

Our **Abpromise guarantee** covers the use of **ab223022** 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: 10% Glycerol (glycerin, glycerine), PBS

General Info

Function

Ligand for CD2. Might facilitate interaction between activated lymphocytes. Probably involved in regulating T-cell activation.

Sequence similarities

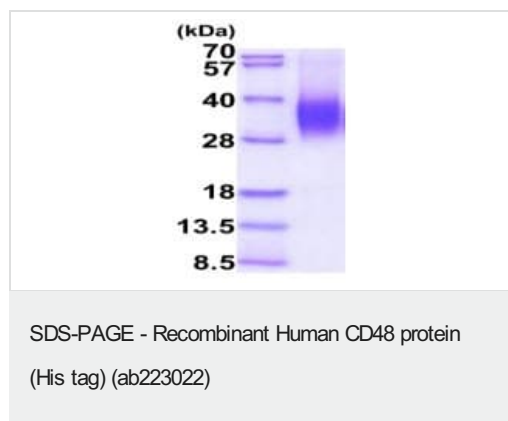
Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

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

Cellular localization

Cell membrane.

Images



3 µg of ab223022 analyzed by 15% SDS-PAGE.

28-40kDa (under reducing conditions).

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
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- We investigate all quality concerns to ensure our products perform to the highest standards

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