

Product datasheet

Recombinant Cynomolgus monkey PD-L1 protein (Fc Chimera) ab216195

[2 Images](#)

Description

| | | |
|-----------------------------------|---|--|
| Product name | Recombinant Cynomolgus monkey PD-L1 protein (Fc Chimera) | |
| Purity | > 90 % SDS-PAGE. | |
| Expression system | HEK 293 cells | |
| Accession | XP_005581836 | |
| Protein length | Protein fragment | |
| Animal free | No | |
| Nature | Recombinant | |
| Species | Cynomolgus monkey | |
| Sequence | KDLYVVEYGSNMTIECKFPVEKQLDLTSLIVWEMEDKNII QFVHGEEEDL KVQHSNYRQRAQLLKDQLSLGNAALRITDVKLQDAGVYRC MISYGGADYK RITVKVNAPYNKINQRILVVDVPTSEHELTCQAEGYPKAEVI W | |
| Predicted molecular weight | 52 kDa including tags | |
| Amino acids | 25 to 167 | |

Specifications

Our **Abpromise guarantee** covers the use of **ab216195** 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 on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. pH: 7.40 Constituents: 0.64% Sodium chloride, 0.02% Potassium chloride, 20% Glycerol (glycerin, |
|------------------------------|--|

glycerine), 78% Phosphate Buffer

General Info

Function

Involved in the costimulatory signal, essential for T-cell proliferation and production of IL10 and IFNG, in an IL2-dependent and a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation and cytokine production.

Tissue specificity

Highly expressed in the heart, skeletal muscle, placenta and lung. Weakly expressed in the thymus, spleen, kidney and liver. Expressed on activated T- and B-cells, dendritic cells, keratinocytes and monocytes.

Sequence similarities

Belongs to the immunoglobulin superfamily. BTN/MOG family.

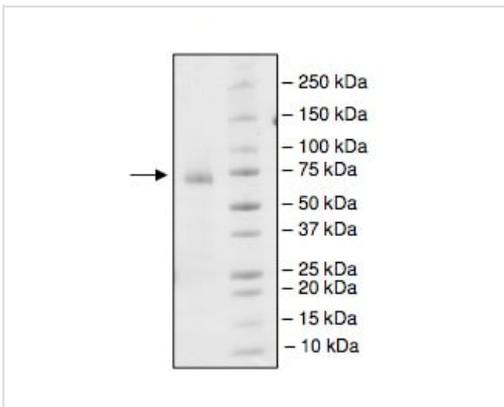
Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

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

Cellular localization

Cell membrane and Endomembrane system.

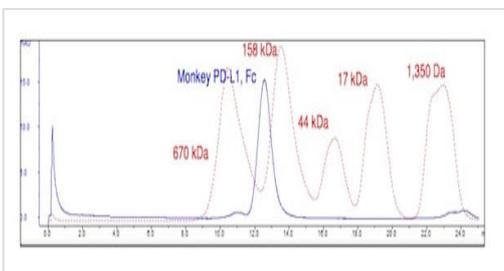
Images



SDS-PAGE - Recombinant Cynomolgus Monkey PD-L1 protein (Fc Chimera) (ab216195)

4-20% SDS-PAGE analysis of ab216195 (3 µg) with Coomassie staining.

Note: this protein runs at an apparent higher molecular weight due to glycosylation.



Size Exclusion Chromatography - Recombinant Cynomolgus monkey PD-L1 protein (Fc Chimera) (ab216195)

Gel Filtration Curve.

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

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