

Product datasheet

Recombinant KIR2DL1 protein ab51212

1 Image

Overview

Product name	Recombinant KIR2DL1 protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Escherichia coli

Specifications

Our [Abpromise guarantee](#) covers the use of **ab51212** 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
Purity	> 95 % SDS-PAGE. ab51212 was purified by FPLC gel-filtration chromatography, after refolding of the isolated inclusion bodies in a redox buffer.
Form	Liquid
Additional notes	ab51212 corresponds to the extracellular domain of KIR2DL1 and was cloned into an E. coli expression vector and overexpressed as insoluble protein aggregates (inclusion bodies).

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 7.50 Constituent: 0.316% Tris HCl
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General Info

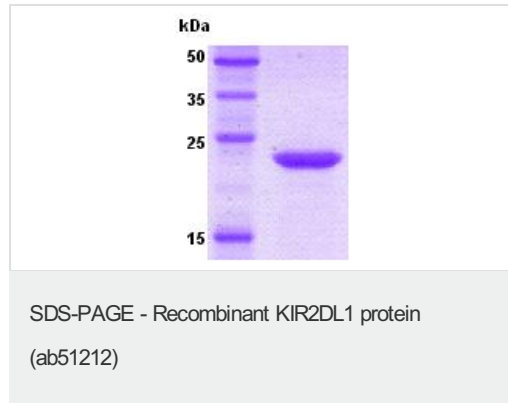
Function	Receptor on natural killer (NK) cells for HLA-C alleles. Inhibits the activity of NK cells thus preventing cell lysis.
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Sequence similarities

Belongs to the immunoglobulin superfamily.
Contains 2 Ig-like C2-type (immunoglobulin-like) domains.

Cellular localization

Cell membrane.

Images

14% SDS-PAGE gel loaded with ab51212, recombinant human KIR2DL1 protein (extracellular domain).

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