

Product datasheet

Recombinant Human NKG2D protein (Tagged)
ab271631

1 Image

Description

Product name	Recombinant Human NKG2D protein (Tagged)
Purity	>= 90 % SDS-PAGE.
Expression system	HEK 293 cells
Accession	P26718
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Predicted molecular weight	53 kDa including tags
Amino acids	38 to 216
Tags	Avi tag C-Terminus , Fc tag C-Terminus
Additional sequence information	Fc portion of human IgG1. Genbank: NM_007360.4

Specifications

Our [Abpromise guarantee](#) covers the use of **ab271631** 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

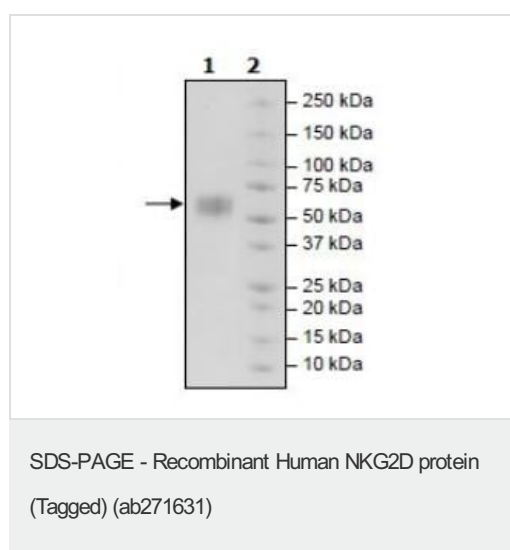
Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. pH: 7.40 Constituents: 0.13% Sodium phosphate, 0.64% Sodium chloride, 0.02% Potassium chloride, 20% Glycerol (glycerin, glycerine)
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General Info

Function	Receptor for MICA, MICB, ULBP1, ULBP2, ULBP3 (ULBP2>ULBP1>ULBP3) and ULBP4. Plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells. Involved in the immune surveillance exerted by T- and B-lymphocytes.
Tissue specificity	Natural killer cells. Expressed on essentially all CD56+CD3- NK cells from freshly isolated PBMC. Also detected in gamma-delta cells and CD8+ alpha-beta T-cells. Expressed in interferon-producing killer dendritic cells (IKDCs).
Sequence similarities	Contains 1 C-type lectin domain.
Cellular localization	Membrane.

Images



SDS-PAGE analysis of ab271631.

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

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