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Datasheet for ABIN6253378  
**CD160 Protein (CD160) (AA 27-159) (Fc Tag)**

Overview

Quantity:	100 µg
Target:	CD160
Protein Characteristics:	AA 27-159
Origin:	Human
Source:	CHO Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD160 protein is labelled with Fc Tag.

Product Details

Purpose:	CD160 (human):Fc (human) (rec.)
Specificity:	The extracellular domain of human CD160 (aa 27-159) is fused to the N-terminus of the Fc region of human IgG1.
Characteristics:	Protein. The extracellular domain of human CD160 (aa 27-159) is fused to the N-terminus of the Fc region of human IgG1. Source: CHO cells. Endotoxin content: <0.06EU/µg protein (LAL test, Lonza). Lyophilized from 0.2µm-filtered solution in PBS. Purity: >98 % (SDS-PAGE). CD160 is a GPI-anchored lymphocyte surface receptor in which expression is mostly restricted to the highly cytotoxic CD56(dim) CD16(+) peripheral blood NK subset. CD160 is a receptor showing broad specificity for both classical and non-classical MHC class I molecules. CD160 acts as a co-activator receptor for CD3-induced proliferation of CD4+ CD160+ T cells isolated from inflammatory skin lesions. CD160-Fc fusion protein targets a novel costimulatory pathway and prolongs allograft survival.
Purity:	>98 % (SDS-PAGE)

## Product Details

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Endotoxin Level: <0.06EU/µg protein (LAL test, Lonza).

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Biological Activity Comment: Measured by its binding ability in a functional ELISA.

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## Target Details

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Target: CD160

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Alternative Name: CD160 ([CD160 Products](#))

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Background: Alternate Names/Synonyms: Natural Killer Cell Receptor BY55, NK28, NK1  
Product Description: CD160 is a GPI-anchored lymphocyte surface receptor in which expression is mostly restricted to the highly cytotoxic CD56(dim) CD16(+) peripheral blood NK subset. CD160 is a receptor showing broad specificity for both classical and non-classical MHC class I molecules. CD160 acts as a co-activator receptor for CD3-induced proliferation of CD4+ CD160+ T cells isolated from inflammatory skin lesions. CD160-Fc fusion protein targets a novel costimulatory pathway and prolongs allograft survival.

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NCBI Accession: [NP\\_008984](#)

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## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Concentration: Lot specific

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Buffer: Lyophilized from 0.2µm-filtered solution in PBS.

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Handling Advice: Avoid freeze/thaw cycles.

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Storage: 4 °C, -20 °C

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Storage Comment: Short Term Storage: +4°C  
Long Term Storage: -20°C  
Use & Stability: Stable for at least 1 year after receipt when stored at -20°C. Working aliquots are stable for up to 3 months when stored at -20°C.

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