

Datasheet for ABIN7566065

**CD160 Protein (CD160) (AA 27-159) (Fc Tag)**[Go to Product page](#)

## Overview

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

## Product Details

Purpose:	CD160 (human):Fc (human) (rec.)
Cross-Reactivity:	Human
Characteristics:	The extracellular domain of human CD160 (aa 27-159) is fused to the N-terminus of the Fc region of human IgG1.
Purity:	>98 % (SDS-PAGE)
Sterility:	Sterile filtered
Endotoxin Level:	<0.06EU/µg protein (LAL test, Lonza).
Biological Activity Comment:	Measured by its binding ability in a functional ELISA.

## Target Details

Target:	CD160
Alternative Name:	CD160 ( <a href="#">CD160 Products</a> )
Background:	<p>Natural Killer Cell Receptor BY55, NK28, NK1</p> <p>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.</p>
NCBI Accession:	<a href="#">NP_008984</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Lyophilized
Buffer:	Lyophilized from 0.2µm-filtered solution in PBS.
Handling Advice:	Avoid freeze/thaw cycles. Centrifuge lyophilized vial before opening and reconstitution.
Storage:	4 °C, -20 °C
Storage Comment:	<p>Short Term Storage: +4°C</p> <p>Long Term Storage: -20°C</p> <p>Use &amp; 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.</p>