

Datasheet for ABIN7320849

CD160 Protein (CD160) (His tag)**1** Image[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CD160
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD160 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Mouse CD160/BY55 Protein (His Tag)
Sequence:	Gly28-Ser160
Characteristics:	Recombinant Mouse CD160 is produced by our Mammalian expression system and the target gene encoding Gly28-Ser160 is expressed with a 6His tag at the C-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	CD160
Alternative Name:	CD160/BY55 (CD160 Products)
Background:	Background: CD160 antigen is a cell membrane protein which contains one Ig-likeV-type (immunoglobulin-like) domain. CD160 is a GPI-anchored lymphocyte surface receptor in which expression is mostly restricted to the highly cytotoxic CD56(dim) CD16(+) peripheral blood NK

Target Details

subset. CD160 is a receptor showing broad specificity for both classical and non-classical MHC class I molecules. CD160 is expressed in spleen, peripheral blood, and small intestine. Expression of CD160 is restricted to functional NK and T cytotoxic lymphocytes. CD160 acts as a co-activator receptor for CD3-induced proliferation of CD4⁺ CD160⁺ T cells isolated from inflammatory skin lesions. Activated NK lymphocytes release a soluble form of CD160 that functionally impairs the MHC-I-specific cytotoxic CD8(+) T lymphocyte responsiveness. Synonym: CD160 Antigen, Natural Killer Cell Receptor BY55, CD160, BY55

Molecular Weight:	15.8 kDa
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UniProt:	Q8VC80
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Application Details

Restrictions:	For Research Use only
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Handling

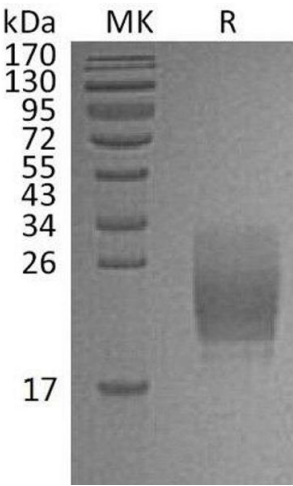
Format:	Lyophilized
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Reconstitution:	Please refer to the printed manual for detailed information.
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Buffer:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
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Storage:	4 °C, -20 °C, -80 °C
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Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
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Western Blotting

Image 1.