

Datasheet for ABIN7012978

CD24 Protein (AA 27-59) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	CD24
Protein Characteristics:	AA 27-59
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CD24 protein is labelled with His tag.

Product Details

Purpose:	Human CD24 Protein, His tag (Nanoparticle)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 0.5 EU per µg by the LAL method.

Target Details

Target:	CD24
Alternative Name:	CD24 (CD24 Products)
Background:	CD24 may have a pivotal role in cell differentiation of different cell types. Signaling could be triggered by the binding of a lectin-like ligand to the CD24 carbohydrates, and transduced by the release of second messengers derived from the GPI-anchor. Modulates B-cell activation responses. Promotes AG-dependent proliferation of B-cells, and prevents their terminal

Target Details

	differentiation into antibody-forming cells. In association with SIGLEC10 may be involved in the selective suppression of the immune response to danger-associated molecular patterns (DAMPs) such as HMGB1, HSP70 and HSP90. Plays a role in the control of autoimmunity.
Molecular Weight:	34.3 kDa
NCBI Accession:	NP_001278666
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	PBS with glycine and sodium citrate, pH 8.0
Storage:	-20 °C