antibodies -online.com





SIGLEC15 Protein (AA 20-263) (His tag)

3 Im

Images



Go to Product page

\sim			
Ove	rvi	ev	V

Quantity:	100 μg
Target:	SIGLEC15
Protein Characteristics:	AA 20-263
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SIGLEC15 protein is labelled with His tag.

Product Details

Sequence:	AA 20-263
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per μg by the LAL method.

Target Details

Target:	SIGLEC15
Alternative Name:	Siglec-15 (SIGLEC15 Products)
Background:	Siglec-15 is a DAP12-associated immunoreceptor, which belongs to the immunoglobulin
	superfamily and SIGLEC (sialic acid binding Ig-like lectin) family. Siglecs are cell surface proteins that bind sialic acid. They are found primarily on the surface of immune cells and are a
	subset of the I-type lectins. Siglec-15 consisting of immunoglobulin (Ig)-like domains,
	transmembrane domain and a short cytoplasmic tail. Siglec-15 is that recognizes sialylated

Target Details

	glycans and regulates osteoclast differentiation. Siglec-15 is a potential therapeutic target for osteoporosis and plays a conserved regulatory role in the immune system of vertebrates.
Molecular Weight:	28.4 kDa
NCBI Accession:	NP_998767

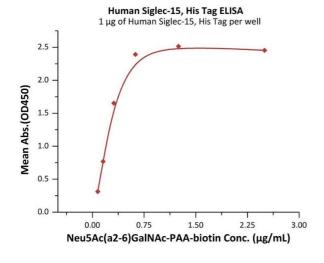
Application Details

Restrictions: For Research Use only

Handling

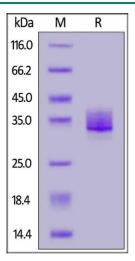
Format:	Lyophilized
Buffer:	25 mM MES, 150 mM NaCl, pH 5.5
Handling Advice:	Please avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Images



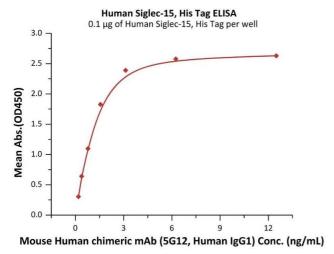
ELISA

Image 1. Immobilized Human Siglec-15, His Tag (ABIN6731345,ABIN6809919) at 10 μ g/mL (100 μ L/well) on streptavidin precoated (0.5 μ g/well) plate can bind Neu5Ac(a2-6)GalNAc-n with a linear range of 0.078-0.313 μ g/mL (Routinely tested).



SDS-PAGE

Image 2. Human Siglec-15, His Tag on under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 90 %.



ELISA

Image 3. Immobilized Human Siglec-15, His Tag (ABIN6731345,ABIN6809919) at 1 μ g/mL (100 μ L/well) can bind Mouse Human chimeric mAb (5G12, Human IgG1) with a linear range of 0.2-2 ng/mL (QC tested).