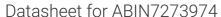
antibodies - online.com







VTCN1 Protein (AA 33-194) (Fc Tag)

Images



Overview

Quantity:	100 μg
Target:	VTCN1
Protein Characteristics:	AA 33-194
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VTCN1 protein is labelled with Fc Tag.

Product Details

Purpose:	Mouse B7-H5/Gi24/VISTA Protein
Sequence:	Phe33-Ala194
Characteristics:	Recombinant Mouse B7-H5/Gi24/VISTA Protein is expressed from HEK293 with hFc tag at the C-Terminus.It contains Phe33-Ala194.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 μm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

Target Details

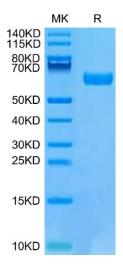
Target:	VTCN1
Alternative Name:	B7-H5 (VTCN1 Products)

Target Details

Expiry Date:

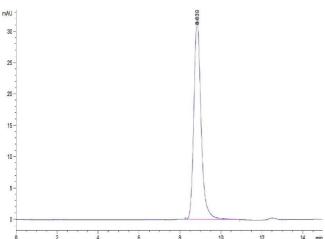
12 months

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Background:	B7-H5, also known as VISTA, B7H5, Dies1, SISP1 and C10orf54, is a 55-65 kDa member of the Ig superfamily. It is a transmembrane molecule expressed in bone, on embryonic stem cells (ESCs), and on tumor cell surfaces.
Molecular Weight:	44.77 kDa. Due to glycosylation, the protein migrates to 60-68 kDa based on Tris-Bis PAGE result.
NCBI Accession:	NP_083008
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μ g/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.



SDS-PAGE

 $\label{lem:mage 1.} \mbox{Mouse B7-H5/Gi24/VISTA on Tris-Bis PAGE under reduced condition. The purity is greater than 95 \% .}$



Size-exclusion chromatography-High Pressure Liquid Chromatography

Image 2. The purity of Mouse B7-H5/Gi24/VISTA is greater than 95 % as determined by SEC-HPLC.