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Datasheet for ABIN7275689 CD248 Protein (AA 18-695) (His tag)

2 Images



Overview

Quantity:	100 µg
Target:	CD248
Protein Characteristics:	AA 18-695
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD248 protein is labelled with His tag.

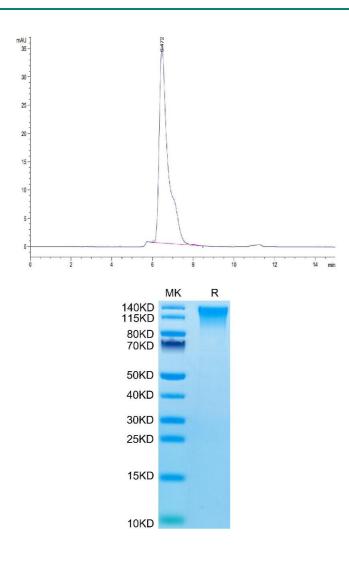
Product Details

Purpose:	Mouse TEM1/cd248 Protein
Sequence:	Gln18-Leu695
Characteristics:	Recombinant Mouse TEM1/cd248 Protein is expressed from HEK293 with His tag at the C- Terminus.It contains GIn18-Leu695.
Purity:	> 95 % as determined by Tris-Bis PAGE
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per μg by the LAL method.
Target Details	

Target:	CD248
Alternative Name:	TEM1 (CD248 Products)

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Colorectal cancer (CRC) is one of the most common cancers worldwide usually diagnosed in the advanced stage. The serum concentration of tumor endothelial marker 1 (TEM1) was measured and correlated with clinicopathological features to evaluate whether TEM1 might serve as a biomarker for early CRC diagnosis, progression, and prognosis. TEM1 can act as a potential diagnostic, progression, and prognostic serum biomarker for patients with CRC, TEM1 might be a good supplement for commonly used markers CEA and Ca 19-9.
73.6 kDa. Due to glycosylation, the protein migrates to 75-140 kDa based on Tris-Bis PAGE result.
Q91V98
For Research Use only
Lyophilized
Centrifuge the tube before opening. Reconstituting to a concentration more than 100 μ g/mL is
recommended. Dissolve the lyophilized protein in distilled water.
recommended. Dissolve the lyophilized protein in distilled water. Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
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Size-exclusion chromatography-High Pressure Liquid Chromatography

Image 1. The purity of Mouse TEM1 is greater than 95 % as determined by SEC-HPLC.

SDS-PAGE

Image 2. Mouse TEM1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .

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