

Datasheet for ABIN7199392 **GPA33 Protein (His tag)**



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Overview

Quantity:	50 µg
Target:	GPA33
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPA33 protein is labelled with His tag.

Product Details

Purpose:	Cynomolgus GPA33 / A33 Protein, His Tag (MALS verified)
Sequence:	Ile 22 - Val 235
Characteristics:	Cynomolgus GPA33, His Tag (GP3-C52H3) is expressed from human 293 cells (HEK293). It contains AA Ile 22 - Val 235 (Accession # G7NU40-1).
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	Less than 1.0 EU per µg by the LAL method.
Grade:	MALS verified

Target Details

Target:	GPA33
Alternative Name:	GPA33 / A33 (GPA33 Products)
Background:	Synonyms: GPA33,A33,

Target Details

Description: Glycoprotein A33 (GPA33) is also known as Cell surface A33 antigen, is a single-pass type I membrane protein which is expressed in normal gastrointestinal epithelium and in 95 % of colon cancers. GPA33 The predicted mature protein has a 213-amino acid extracellular region, a single transmembrane domain, and a 62-amino acid intracellular tail. The sequence of the extracellular region contains 1 Ig-like C2-type (immunoglobulin-like) domain and 1 Ig-like V-type (immunoglobulin-like) domain characteristic of the CD2 subgroup of the immunoglobulin (Ig) superfamily, which contains. GPA33 may play a role in cell-cell recognition and signaling.

Molecular Weight: 25.6 kDa

Application Details

Application Notes: This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 25.6 kDa. The protein migrates as 35-38 kDa and 40-45 kDa under reducing (R) condition due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4

Storage: -20 °C

Storage Comment: -20°C
