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Datasheet for ABIN7319263
GOLM1 Protein (AA 35-400) (His tag)

Overview

Quantity:	50 µg
Target:	GOLM1
Protein Characteristics:	AA 35-400
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GOLM1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human GOLPH2/GOLM1 Protein (aa 35-400, His Tag)
Sequence:	Ser35-Leu400
Characteristics:	Recombinant Human Golgi Membrane Protein 1 is produced by our Mammalian expression system and the target gene encoding Ser35-Leu400 is expressed with a 6His tag at the C-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

Target Details

Target:	GOLM1
Alternative Name:	GOLPH2/GOLM1 (GOLM1 Products)

Target Details

Background: Background: Golgi Membrane Protein 1 (GOLM1) belongs to the GOLM1/CASC4 family, GOLM1 is a single-pass type II membrane protein and can be found in many tissues . GOLM1 is overexpressed in prostate cancer and lung adenocarcinoma tissue. GOLM1 can be up-regulated in response to viral infection. GOLM1 is induced by the E1A adenoviral protein. GOLM1 plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum.

Synonym: Golgi Membrane Protein 1, Golgi Membrane Protein GP73, Golgi Phosphoprotein 2, GOLM1, C9orf155, GOLPH2

Molecular Weight: 42.6 kDa

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 μ m filtered solution of 20 mM PB,150 mM NaCl, pH 7.4.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.