

Recombinant Human GOLM1

Catalog No: C933

Description 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.

Source Human Cells

Alternative name

Golgi Membrane Protein 1; Golgi Membrane Protein GP73; Golgi Phosphoprotein 2; GOLM1; C9orf155;

GOLPH2

Accession No. Q8NBJ4

Formulation Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl, pH7.4.

Quality Control Purity: Greater than 95% as determined by reducing SDS-PAGE.

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Shipping The product is shipped at ambient temperature.

Upon receipt, store it immediately at the temperature listed below.

Storage Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.

Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

SSRSVDLQTRIMELEGRVRRAAAERGAVELKKNEFQGELEKQREQLDKIQSSHNFQLESVNKLYQDEKAVL

VNNITTGERLIRVL

QDQLKTLQRNYGRLQQDVLQFQKNQTNLERKFSYDLSQCINQMKEVKEQCEERIEEVTKKGNEAVASRDL

Amino Acid Sequence **SENNDQRQQLQ**

ALSEPQPRLQAAGLPHTEVPQGKGNVLGNSKSQTPAPSSEVVLDSKRQVEKEETNEIQVVNEEPQRDRLP

QEPGREQVVEDRP

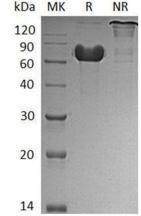
VGGRGFGGAGELGQTPQVQAALSVSQENPEMEGPERDQLVIPDGQEEEQEAAGEGRNQQKLRGEDDYN

MDENEAESETDK QAALAGNDRNIDVFNVEDQKRDTINLLDQREKRNHTLVDHHHHHH

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 andeplacemic reticulum.

from the endoplasmic reticulum.



SDS-Page

