

GOLM1 Protein, Human (His, Solution)

Cat. No.:	HY-P72209A
Synonyms:	bA379P1.3; C9orf155; Chromosome 9 open reading frame 155; Golgi membrane protein 1; Golgi membrane protein GP73; Golgi phosphoprotein 2; Golgi protein 73 kD ; Golgi protein 73kD ; GOLM 1; GOLM1; GOLM1_HUMAN; GOLPH 2; GOLPH2; GP 73; GP73; PSEC0257
Species:	Human
Source:	E. coli
Accession:	Q8NBJ4 (S36-L401)
Gene ID:	51280
Molecular Weight:	Approximately 60 kDa

PROPERTIES

AA Sequence	<pre> S S R S V D L Q T R I M E L E G R V R R A A A E R G A V E L K K N E F Q G E L E K Q R E Q L D K I Q S S H N F Q L E S V N K L Y Q D E K A V L V N N I T T G E R L I R V L Q D Q L K T L Q R N Y G R L Q Q D V L Q F Q K N Q T N L E R K F S Y D L S Q C I N Q M K E V K E Q C E E R I E E V T K K G N E A V A S R D L S E N N D Q R Q Q L Q A L S E P Q P R L Q A A G L P H T E V P Q G K G N V L G N S K S Q T P A P S S E V V L D S K R Q V E K E E T N E I Q V V N E E P Q R D R L P Q E P G R E Q V V E D R P V G G R G F G G A G E L G Q T P Q V Q A A L S V S Q E N P E M E G P E R D Q L V I P D G Q E E E Q E A A G E G R N Q Q K L R G E D D Y N M D E N E A E S E T D K Q A A L A G N D R N I D V F N V E D Q K R D T I N L L D Q R E K R N H T L </pre>
Biological Activity	Data is not available.
Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of 50 mM Tris, 300 mM NaCl, pH 7.4, 50% Glycerol.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	N/A.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background

GOLM1, while not fully understood, emerges as a cellular response protein to viral infections. Its precise role in this context remains elusive, reflecting the complexity of its functions in cellular processes. Notably, GOLM1 engages in interactions with DYM, hinting at potential associations with pathways related to cellular dynamics or host-virus interactions. The intricate nature of GOLM1's involvement in viral responses underscores the need for further investigation to unravel its specific contributions and implications in the cellular defense mechanisms against viral infections.

Caution: Product has not been fully validated for medical applications. For research use only.

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