Golgi Glycoprotein 1 (GLG1) Recombinant Protein | GLG1 recombinant protein

Recombinant Golgi Glycoprotein 1 (GLG1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA134087	**E.coli**	**Homo sapiens (Human)**	**Western Blot, SDS-Page**

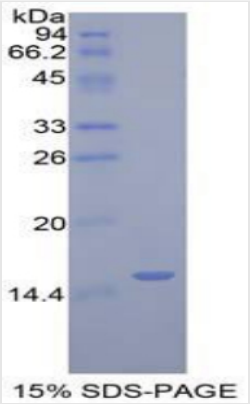
PRODUCT SYNONYMS

Golgi Glycoprotein 1 (GLG1); Recombinant Golgi Glycoprotein 1 (GLG1); GLG1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	00 mMNaHCO3, 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Sequence	KEVLNMLKES KADIFVDPVL HTACALDIKH HCAAITPGRG RQMSCLMEAL EDKRVRLQPE CKKRLNDRIE MWSYAAKVAP ADGFSDLAMQ VMTSPSKN
Applicable Applications for GLG1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Lys1048~Asn1145
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Predicted isoelectric point	8.8
Usage	Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	224586815
NCBI GeneID	2734
NCBI Accession #	NP_001139138.1
NCBI GenBank Nucleotide #	NM_001145666.1
UniProt Accession #	Q92896; Q13221; Q6P9D1; B7Z8Y4; D3DUJ7
Molecular Weight	Predicted Molecular Mass: 14.7kDa Accurate Molecular Mass: 15kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	Golgi apparatus protein 1 isoform 2
NCBI Official Synonym Full Names	golgi glycoprotein 1
NCBI Official Symbol	GLG1
NCBI Official Synonym Symbols	CFR-1; ESL-1; MG160; MG-160; RP11-252A24.7
NCBI Protein Information	Golgi apparatus protein 1; E-selectin ligand 1; golgi sialoglycoprotein MG-160; cysteine-rich fibroblast growth factor receptor
UniProt Protein Name	Golgi apparatus protein 1
UniProt Gene Name	**GLG1**
UniProt Synonym Gene Names	CFR1; ESL1; MG160; ESL-1
UniProt Entry Name	GSLG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/glg1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134087