

Datasheet for ABIN7546667

COG8 Protein (AA 1-612) (His tag)



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Overview

Quantity:	1 mg
Target:	COG8
Protein Characteristics:	AA 1-612
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This COG8 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant COG8 Protein expressed in mammalian cells.
Sequence:	<p>MATAATIPSV ATATAAALGE VEDEGLLASL FRDRFPEAQW RERPDVG RYL RELSGSGLER</p> <p>LRREPERLAE ERAQLLQQTR DLA FANYKTF IRGAECTERI HRLFGDVEAS LGRLLDRLPS</p> <p>FQQSCRNFVK EAE EISSNRR MNSLT LNRHT EILEILEIPQ LMDTCVRNSY YEEALELAAY</p> <p>VRRLERKYSS IPVIQGIVNE VRQSMQLMLS QLIQQLRTNI QLPACLRVIG YLRRMDVFTE</p> <p>AELRVKFLQA RDAWLRSILT AIPND DPYFH ITKTIEASRV HLFDIITQYR AIFSD EDP LL</p> <p>PPAMGEHTVN ESAIFHG WVL QKVSQFLQVL ETDLYRGIGG HLDSLLGQCM YFGLSF SRVG</p> <p>ADFRGQLAPV FQRVAISTFQ KAIQETVEKF QEEMNSYMLI SAPAILGTSN MPAAVPATQP</p> <p>GTLQPPMVLL DFPPLACFLN NILVAFNDLR LCCPVALAQD VTGALEDALA KVTKIILAFH</p> <p>RAEEAAFSSG EQELFVQFCT VFLEDLPY L NRCLQVLFPP AQIAQTLGIP PTQLSKYGNL</p> <p>GHVNIGAIQE PLAFILPKRE TLFTLDDQAL GPELTAPAPE PPAE EPRLEP AGPACPEGGR</p> <p>AETQAEPPSV GP Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make</p>

Product Details

another tag necessary. In case you have a special request, please contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: **Key Benefits:**

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: COG8

Alternative Name: COG8 ([COG8 Products](#))

Background: Conserved oligomeric Golgi complex subunit 8 (COG complex subunit 8) (Component of oligomeric Golgi complex 8),FUNCTION: Required for normal Golgi function. {ECO:0000250}.

Molecular Weight: 68.4 kDa

UniProt: [Q96MW5](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months