

Product datasheet

Recombinant Human COG8/DOR1 protein ab164578

1 Image

Overview

Product name	Recombinant Human COG8/DOR1 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	MNSYMLISAPAILGTSNMPAAVPATQPGTLQPPMVLLD FPPLACFLNNIL VAFNDLRLCCPVALAQDVTGALEDALAKVTKIILAFHR AEEAAFSSGEQE LFVQFCTVFLEDLVPYLNRLQVLFPPAQIAQTLGIPPT QLSKYGNLGHV NIGAIQEPLAFILPKRETLFTLDDQALGPELTAPAPEPP AEEPRLEPAGP ACPEGGRAETQAEPPSVGP
Amino acids	1 to 219
Tags	GST tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab164578** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Western blot ELISA
Form	Liquid
Additional notes	Protein concentration is above or equal to 0.05 mg/ml. This product was previously labelled as COG8

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

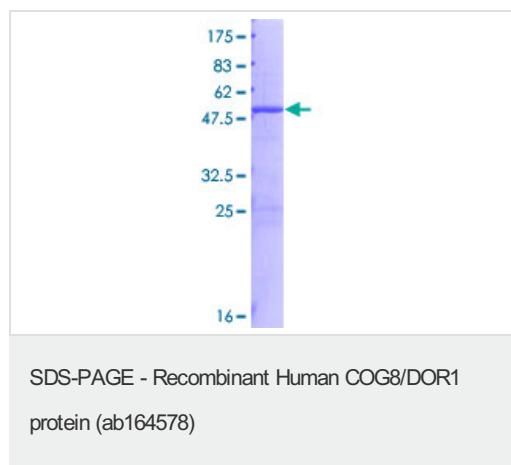
Relevance

COG8 is a component of the conserved oligomeric Golgi (COG) complex. This is a multiprotein complex that plays a structural role in the Golgi apparatus and is involved in intracellular membrane trafficking and glycoprotein modification. Mutations in this gene cause congenital disorder of glycosylation, type IIIh, a disease that is characterized by under-glycosylated serum proteins and whose symptoms include severe psychomotor retardation, failure to thrive, seizures and dairy and wheat product intolerance. It is required for normal Golgi function.

Cellular localization

Golgi apparatus; Peripheral membrane protein.

Images



ab164578 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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