Recombinant Human EMC8

Catalog No: #GP10316

Package Size: #GP10316-1 100ug

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Description

Product Name	Recombinant Human EMC8
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	ER membrane protein complex subunit 8
Other Names	NOC4; COX4NB; C16orf2; C16orf4; FAM158B
Accession No.	Swissprot:O43402Gene Accession:BC001472
Uniprot	O43402
GeneID	10328;
Storage	-20~-80°C, pH 7.6 PBS

Background

COX4NB (Neighbor of COX4) is a 210 amino acid protein encoded by the human gene COX4NB. COX4NB belongs to the UPF0172 (NOC4) family and is found on chromosome 16, adjacent to the gene that encodes COX4. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16 through the CREBBP gene which encodes a critical CREB binding protein. Crohns disease is a gastrointestinal inflammatory condition associated with chromosome 16 through the NOD2 gene. An association with systemic lupus erythematosis and a number of other auto-immune disorders with the pericentromeric region of chromosome 16 has led to the identification of SLC5A11 as a potential autoimmune modifier.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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