antibodies - online.com







ACO2 Protein (GST tag, His tag)



\sim					
()	VE	۲۱	/1	\triangle	Λ

Quantity:	50 µg	
Target:	ACO2	
Origin:	Human	
Source:	Baculovirus infected Insect Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This ACO2 protein is labelled with GST tag, His tag.	
Product Details		
Purpose:	Recombinant Human ACO2/Aconitase 2 Protein (His & GST Tag)	
Sequence:	Gln 28-Gln 780	
Characteristics:	A DNA sequence encoding the human ACO2 (Q99798) (Gln 28-Gln 780) was fused with the N-	

terminal polyhistidine-tagged GST tag at the N-terminus.

> 85 % as determined by reducing SDS-PAGE.

Endotoxin Level:

Purity:

Target Details	
Target:	ACO2
Alternative Name:	ACO2/Aconitase 2 (ACO2 Products)
Background:	Background: Interleukin 10 receptor, beta subunit (IL10RB/IL-10RB) also known as Cytokine receptor family 2 member 4, Interleukin-10 receptor subunit 2, and cytokine receptor family II, member 4, is a subunit for the interleukin-10 receptor. IL10RB/IL-10RB belongs to the cytokine

< 1.0 EU per μ g of the protein as determined by the LAL method.

receptor family. It is an accessory chain essential for the active interleukin 10 receptor complex. Coexpression of this and IL10RA proteins has been shown to be required for IL10-induced signal transduction. Defects in IL10RB/IL-10RB are the cause of inflammatory bowel disease type 25 (IBD25). It is a chronic, relapsing inflammation of the gastrointestinal tract with a complex etiology. It is subdivided into Crohn disease and ulcerative colitis phenotypes. Crohn disease may affect any part of the gastrointestinal tract from the mouth to the anus, but most frequently it involves the terminal ileum and colon. Bowel inflammation is transmural and discontinuous, it may contain granulomas or be associated with intestinal or perianal fistulas. In contrast, in ulcerative colitis, the inflammation is continuous and limited to rectal and colonic mucosal layers, fistulas and granulomas are not observed. Both diseases include extraintestinal inflammation of the skin, eyes, or joints.

Synonym: ACONM,ICRD

Molecular Weight:

110 kDa

UniProt:

Q99798

Application Details

Restrictions:

For Research Use only

Handling

Format:	Lyophilized	
Reconstitution:	Please refer to the printed manual for detailed information.	
Buffer:	Lyophilized from sterile 20 mM Tris, 500 mM NaCl, 10 % glycerol, pH 8.0, 0.3 mM DTT	
Storage:	4 °C,-20 °C,-80 °C	
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted	
	samples are stable at < -20°C for 3 months.	