

Datasheet for ABIN667825

THEM2 Protein (AA 1-140) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	THEM2 (ACOT13)
Protein Characteristics:	AA 1-140
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This THEM2 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Characteristics:	ACOT13, 1-140aa, Human, His tag, E.coli
Purity:	> 95 % by SDS - PAGE

Target Details

Target:	THEM2 (ACOT13)
Alternative Name:	ACOT13 (ACOT13 Products)
Background:	Acyl-coenzyme A thioesterase 13, also known ACOT13, belongs to the thioesterase subfamily of esterase family. Highly expressed in kidney with moderate expression in brain, liver and intestines, ACOT13 contains a hotdog-fold and is thought to co-localize with microtubules, possibly playing a role in cellular proliferation events. Deletion of a portion of the q arm of chromosome 6 is associated with early onset intestinal cancer, suggesting the presence of a

Target Details

cancer susceptibility locus. Recombinant human ACOT13, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. Synonyms: THEM2, HT012, PNAS-27, Acyl-coenzyme A thioesterase 13. NCBI no.: NP_060943

Molecular Weight: 17.1 kDa (160aa), confirmed by MALDI-TOF

Application Details

Restrictions: For Research Use only

Handling

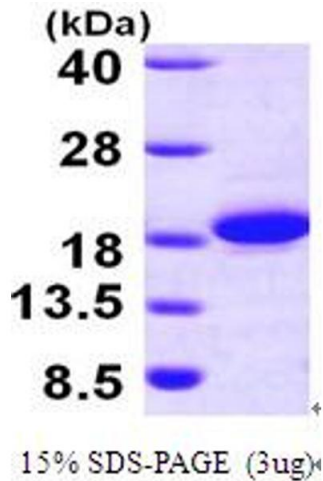
Format: Liquid

Concentration: 1 mg/ml (determined by Bradford assay)

Buffer: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol

Storage: 4 °C

Images



SDS-PAGE

Image 1.