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Datasheet for ABIN7505310

Fatty Acid Synthase Protein (FASN) (AA 2201-2511) (His tag)

Overview

Quantity:	100 µg
Target:	Fatty Acid Synthase (FASN)
Protein Characteristics:	AA 2201-2511
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Fatty Acid Synthase protein is labelled with His tag.

Product Details

Sequence:	Ala 2201-Gly 2511
Characteristics:	A DNA sequence encoding the Human FattyAcidSynthase protein (P49327) (Ala 2201-Gly 2511) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Fatty Acid Synthase (FASN)
Alternative Name:	FattyAcidSynthase (FASN Products)
Background:	<p>Background: FASN (Fatty Acid Synthase, also FAS) is a cytosolic 270-280 kDa member of the short chain dehydrogenase/reductase family 27X. It is expressed in neurons, skeletal muscle, adipocytes and hepatocytes, and both catalyzes the formation of palmitic acid from a</p> <p>Synonym: Fatty acid synthase,FASN,Type I fatty acid synthase,</p>

Target Details

Molecular Weight:	34.1 kDa
UniProt:	P49327
Pathways:	AMPK Signaling

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
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.
Expiry Date:	12 months