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Datasheet for ABIN7505390

FABP5 Protein (AA 2-135) (His tag)

Overview

Quantity:	100 µg
Target:	FABP5
Protein Characteristics:	AA 2-135
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FABP5 protein is labelled with His tag.

Product Details

Sequence:	Ala 2-Gln 135
Characteristics:	A DNA sequence encoding the Mouse FABP5 protein (Q05816) (Ala2-Gln135) was expressed with a N-His .
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	FABP5
Alternative Name:	FABP5 (FABP5 Products)
Background:	<p>Background: Fatty acid binding proteins (FABP) are small cytoplasmic lipid binding proteins that are expressed in a tissue specific manner and are involved in intracellular lipid transport. All FABPs bind free fatty acids, cholesterol, and retinoids, which differ in</p> <p>Synonym: Fatty acid-binding protein 5, Epidermal-type fatty acid-binding protein, E-FABP, Fatty</p>

Target Details

	acid-binding protein, epidermal, Keratinocyte lipid-binding protein, Psoriasis-associated fatty acid-binding protein homolog, PA-FABP
Molecular Weight:	14.63 kDa
UniProt:	Q05816

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