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Datasheet for ABIN7505743

Adipsin Protein (AA 1-259) (His tag)

Overview

Quantity:	100 µg
Target:	Adipsin (CFD)
Protein Characteristics:	AA 1-259
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Adipsin protein is labelled with His tag.

Product Details

Sequence:	Met1-Ser259
Characteristics:	A DNA sequence encoding the Mouse Cfd protein (P03953) (1-259) was expressed with a C-His.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	Adipsin (CFD)
Alternative Name:	Complement Factor D (CFD Products)
Background:	Background: Complement factor D, also known as adipsin, is a member of the chymotrypsin family of serine proteases, which plays an essential role in host defense as the rate-limiting enzyme in the alternative pathway of complement activation. Complement factor D acti Synonym: Complement factor D, 28 kDa adipocyte protein, Adipsin, C3 convertase activator,

Target Details

	Properdin factor D, Cfd, Adn, Df
Molecular Weight:	28.38 kDa
UniProt:	P03953
Pathways:	Complement System

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