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Datasheet for ABIN7505383
CHI3L1 Protein (AA 30-389) (His tag)

Overview

Quantity:	100 µg
Target:	CHI3L1
Protein Characteristics:	AA 30-389
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CHI3L1 protein is labelled with His tag.

Product Details

Sequence:	Tyr 30-Ala 389
Characteristics:	A DNA sequence encoding the Mouse CHI3L1/YKL40 protein (Q61362) (Tyr 30-Ala 389) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	CHI3L1
Alternative Name:	CHI3L1 (CHI3L1 Products)
Background:	Background: Chitinase-3-like protein 1 (CHI3L1) is a secreted heparin-binding glycoprotein whose expression is associated with vascular smooth muscle cell migration. CHI3L1 is expressed at high levels in postconfluent nodular VSMC cultures and at low levels in subconfluent cultures. Synonym: AW208766,Brp39,Gp39,YKL-40,YKL40,YYL-40,hCGP-39

Target Details

Molecular Weight: 39.49 kDa

UniProt: [Q61362](#)

Application Details

Restrictions: For Research Use only

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