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Datasheet for ABIN2018454

SERPINA12 Protein (AA 21-414)

Overview

Quantity:	50 µg
Target:	SERPINA12
Protein Characteristics:	AA 21-414
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active

Product Details

Purity:	> 95 % by SDS-PAGE and HPLC analyses.
Endotoxin Level:	< 0.2 EU/µg, determined by LAL method.

Target Details

Target:	SERPINA12
Alternative Name:	Vaspin (SERPINA12 Products)
Background:	Vaspin is a cytokine originally identified in visceral adipose tissue of Otsuka Long-Evans Tokushima fatty rats, and the name Synonyms: Serpin A12, OL-64, Visceral adipose tissue-derived serine protease inhibitor
Molecular Weight:	45.1 kDa, observed by reducing SDS-PAGE.
UniProt:	Q8IW75

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstituted in ddH₂O at 100 µg/mL.

Buffer: Lyophilized after extensive dialysis against PBS.

Storage: -80 °C

Storage Comment: Lyophilized recombinant human Vaspin (rhVaspin) remains stable up to 6 months at -80 °C from date of receipt. Upon reconstitution, rhVaspin remains stable up to 2 weeks at 4 °C or up to 3 months at -20 °C.

Expiry Date: 6 months