SERPINA12 (Human) Recombinant Protein

Catalog # P9299 Size 25 ug

Specification

Product Description	Human SERPINA12 recombinant proteind with His tag expressed in *Escherichia coli*.
Sequence	MGSSHHHHHHSSGLVPRGSHMLKPSFSPRNYKALSEVQGWKQRMAAKELARQNMDLGFKLLK KLAFYNPGRNIFLSPLSISTAFSMLCLGAQDSTLDEIKQGFNFRKMPEKDLHEGFHYIIHELTQKTQD LKLSIGNTLFIDQRLQPQRKFLEDAKNFYSAETILTNFQNLEMAQKQINDFISQKTHGKINNLIENIDPG TVMLLANYIFFRARWKHEFDPNVTKEEDFFLEKNSSVKVPMMFRSGIYQVGYDDKLSCTILEIPYQ KNITAIFILPDEGKLKHLEKGLQVDTFSRWKTLLSRRVVDVSVPRLHMTGTFDLKKTLSYIGVSKIFE EHGDLTKIAPHRSLKVGEAVHKAELKMDERGTEGAAGTGAQTLPMETPLVVKIDKPYLLLIYSEKIP SVLFLGKIVNPIGK
Host	Escherichia coli
Theoretical MW (kDa)	47
Form	Liquid
Preparation Method	*Escherichia coli* expression system
Purification	chromatographic
Purity	> 90% as determined by SDS-PAGE.
Storage Buffer	Solution containing 20 mM Tris-HCl, pH 8.0, 10% glycerol,0.2 mM PMSF.
Storage Instruction	Store at 10°C for 1 week, and should be stored at -20°C to -80°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). (0.1% HSA or BSA).Please prevent freeze-thaw cycles Avoid repeated freeze/thaw cycles.

Applications

- SDS-PAGE

Gene Info — SERPINA12

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Entrez GeneID	145264
Protein Accession#	Q8IW75
Gene Name	SERPINA12
Gene Alias	OL-64
Gene Description	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12
Gene Ontology	Hyperlink
Gene Summary	serpin peptidase inhibitor
Other Designations	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 12| vaspin|visceral adipose-specific SERPIN

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Obesity
- Tobacco Use Disorder

Copyright © 2023 Abnova Corporation. All Rights Reserved.