



AVISCERA BIOSCIENCE

Human Vaspin Recombinant

Product Information

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|-------------|-----------------------|
| Code | 00560-01-100 |
| Name | Vaspin (H) rec. |
| Lot No. | |
| Size | 100 µg |
| Species | Human |
| Sequence | Full Length |
| Protein ID | Q81W75 |
| Gene ID | 145264 |
| MW | 49.36 KD |
| Tag | His tag on N terminal |
| Source | <i>E. Coli</i> |
| Purity | >95% in SDS-PAGE gel |
| Carry | free |
| Storage | -20 ° C ~ -70° C |
| Application | Cell Biology |

ELISA

Alternative name(s):

Visceral adipose tissue-derived serine protease inhibitor

Short name=Vaspin

Visceral adipose-specific serpin

Description

A DNA sequence encoding the human Vaspin (Met¹-Lys⁴¹⁴) with 6 His tag on the N-Terminus was expressed in *E. Coli*.

Formulation

Lyophilized 100 µg human Vaspin from a 100 µl Tris Buffer solution. Carry free.

Reconstitution & Storage

Add 50 µl sterile deionized water to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 ° C, mix well. Lyophilized protein is stable for up to 8 months from date of receipt at -20 ° C to -70 ° C. Upon reconstitution, this protein can be stored at -20 ° C for a few weeks or at -70 ° C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

Sequence: Human Vaspin (Met¹-Lys⁴¹⁴)

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MNPTLGLAIF LAVLLTVKGL LKPSFSPRNY KALSEVQGWK QRMAAKELAR
QNMDLGFKLL KKLAIFYNPGR NIFLSPLSIS TAFSMLCLGA QDSTLDEIKQ
GFNFRKMPEK DLHEGFHYII HELTQKTQDL KLSIGNTLFI DQRLQPQRKF
LEDAKNFYSA ETILTQNFQNL EMAQKQINDF ISQKTHGKIN NLIENIDPGT
VMLLANYIFF RARWKHEFDP NVTKEEDFFL EKNSSVKVPM MFRSGIYQVG
YDDKLSCTIL EIPYQKNITA IFILPDEGKL KHLEKGLQVD TFSRWKTLLS
RRVVDVSVPR LHMTGTFDLK KTL SYIGVSK IFEEHGD LTK IAPHRSLKVG
EAVHKAELKM DERGTEGAAG TGAQTLPMET PLVVKIDKPY LLLIYSEKIP
SVLFLGKIVN PIGK 414
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ORDER INFORMATION

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