

Product datasheet

Recombinant Human Vaspin protein ab50136

Description

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| Product name | Recombinant Human Vaspin protein |
| Purity | > 95 % SDS-PAGE. Greater than 98% by SDS-PAGE and HPLC analyses. Endotoxin level is less than 0.1 ng per µg (1EU/µg). |
| Endotoxin level | < 0.100 Eu/µg |
| Expression system | Escherichia coli |
| Protein length | Protein fragment |
| Animal free | No |
| Nature | Recombinant |
| Species | Human |
| Sequence | MLKPSFSPRN YKALSEVQGW KQRMAAKELA RQNMDLGFKL LKKLAFYNPG RNIFLSPLSI STAFSMLCLG AQDSTLDEIK QGFNFRKMPE KDLHEGFHYI IHELTQKTQD LKLSIGNTLF IDQRLQPQRK FLEDAKNFYS AETILTQNFQN LEMAQKQIND FISQKTHGKI NNLIENIDPG TVMLLANYIF FRARWKHEFD PNVTKEDFF LEKNSSVKVP MMFRSGIQV GYDDKL SCTI LEIPYQKNIT AIFILPDEGK LKHLEKGLQV DTFSRWKTL SRRVVDVSV RLHMTGTFDL KKTLSYIGVS KIFEEHGDLT KIAPHRSLKV GEAVHKAELK MDERGTEGAA GTGAQTL PME TPLVVKIDKP YLLLIYSEKI PSVLFLGKIV NPIGK |

Specifications

Our **Abpromise guarantee** covers the use of **ab50136** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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| Applications | SDS-PAGE |
| Form | Lyophilized |
| Additional notes | This product was previously labelled as Vaspin, SERPINA12 |

Preparation and Storage

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| Stability and Storage | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. Constituents: 0.87% Sodium chloride, 0.61% Tris |
| Reconstitution | Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4°C for 1 week or -20°C for future use. |

General Info

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| Function | May modulates insulin action conceivably only in the presence of its yet undefined target proteases in white adipose tissues. |
| Tissue specificity | Expressed in visceral adipose tissues. |
| Sequence similarities | Belongs to the serpin family. |
| Cellular localization | Secreted. |

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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