

Human Vaspin Recombinant Protein



RPPB1061

Product Information Protein Information

Product SKU:

RPPB1061

Accession:

Q8IW75

Host:

Escherichia Coli.

Protein description:

Vaspin Human Recombinant produced in E.Coli is a single, non-glycosylated, His Tag, polypeptide chain containing 415 amino acids and having a molecular mass of 47 kDa. The Vaspin is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Serpin A12 precursor, Visceral adipose-specific serpin, Visceral adipose tissue- derived serine protease inhibitor, Vaspin, OL-64, SERPINA12, Serine (or cysteine) proteinase inhibitor, clade A, antitrypsin, alpha-1 antiproteinase.

Formulation:

Vaspin in 20mM Tris pH-8, 0.2mM PMSF and 10% glycerol.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Liquid Vaspin although stable at 10°C for 1 week, should be stored below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MLKPSFSPRN YKALSEVQGW KQRMAAKELA RQNMDLGFKL LKKLAFYNPG
RNIFLSPLSI STAFSMLCLG AQDSTLDEIK QGFNFRKMPE KDLHEGFHYI IHILTQKTQD LKLSIGNTLF
IDQRLQPQRK FLEDAKNFYS AETILTQNFQN LEMAQKQIND FISQKTHGKI NNLIENIDPG TVMLLANYIF
FRARWKHEFD PNVTKEDFF LEKNSSVKVP MMFRSGIYQV GYDDKLSCTI LEIPYQKNIT AIFILPDEGK
LKHLEKGLQV DTFSRWKTL SRRVVDVSV RLMHTGTFDL KKTLSYIGVS KIFEEHGDLT KIAPHRSLKV
GEAVHKAELK MDERGTEGAA GTGAQTL PME TPLVVKIDKP YLLLIYSEKI PSVFLGKIV NPIGK.