

# Human Vimentin Recombinant Protein



RPPB5124

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## Product Information    Protein Information

**Product SKU:**

RPPB5124

**Accession:**

P08670

**Host:**

Escherichia Coli.

**Protein description:**

Vimentin Human Recombinant produced in E.coli cells is a single non-glycosylated protein containing 465 amino acids chain and having a molecular mass of 53.5kDa. The Vimentin is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Vimentin, Vim, FLJ36605.

**Formulation:**

The Vimentin was lyophilized from a 0.2µm filtered concentrated solution in 30% Acetonitrile and 0.1% TFA.

**Purity:**

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

**Solubility:**

It is recommended to reconstitute the lyophilized Vimentin in sterile 4mM HCl not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

**Stability:**

Lyophilized Vimentin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Vimentin should be stored at 4°C between 2-7 days and for future use 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:**

STRSVSSSSY RRMFGGPGTA SRPSSRSYV TTSTRYSLG SALRPSTRS LYASSPGGVY ATRSSAVRLR  
SSVPGVRLQ DSVDFSLADA INTEFKNTRT NEKVELQELN DRFANYIDKV RFLEQQNKIL LAELEQLKGQ  
GKSRLGDLYE EEMRELRQV DQLTNDKARV EVERDNLAED IMRLREKLQE EMLQREEAEN TLQSFRQDVD  
NASLARLDLE RKVESLQEEI AFLKKLHEEE IQELQAQIQE QHVQIDVDVS KPDLTAALRD VRQQYESVAA  
KNLQEAEEWY KSKFADLSEA ANRNNDALRQ AKQESTERYR QVQSLTCEVD ALKGTNESLE RQMREMEENF  
AVEAANYQDT IGRQLDEIQN MKEEMARHLR EYQDLLNVKM ALDIEIATYR KLLGEGESRI SLPLPNFSSL  
NLRETNLDSL PLVDTHSKRT LLIKTVETRD GQVINETSQH HDDLE.