

Vimentin Recombinant Protein | VIM recombinant protein

Recombinant Human Vimentin

CATALOG #
AAA38426HOST
E Coli

PRODUCT SYNONYMS

Vimentin; Recombinant Human Vimentin; Vimentin Human; Vimentin Human Recombinant; Vim; FLJ36605; VIM recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Form/Format	The Vimentin was lyophilized from a 0.2µm filtered concentrated solution in 30% Acetonitrile and 0.1% TFA.
Sequence	STRSVSSSSY RRMFGGPGTA SRPSSRSYV TTSTRTYSLG SALRPSTSRS LYASSPGGVY ATRSSAVRLR SSVPGVRLQ DSVDFSLADA INTEFKNTRT NEKVELQELN DRFANYIDKV RFLEQQNKIL LAELEQLKGQ GKSRLGDLYE EEMRELRRQV DQLTNDKARV EVERDNLAED IMRLREKLQE EMLQREEAEN TLQSFQRDQD NASLARLDLE RKVESLQEEI AFLKKLHEEE IQELQAQIQE QHVQIDVDVS KPDLTAAALRD VRQQYESVAA KNLQEAEEWY KSKFADLSEA ANRNNDALRQ AKQESTEYRR QVQSLTCEVD ALKGTNESLE RQMREMEENF AVEAANYQDT IGRQLQDEIQN MKEEMARHLR EYQDLLNVKM ALDIEIATYR KLLEGEESRI SLPLPNFSSL NLRETNLDSL PLVDTHSKRT LLIKTVETRD GQVINETSQH HDDLE
Sequence Length	466
Source	Escherichia Coli.
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
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.
Preparation and Storage	Lyophilized Vimentin although stable at room temperature for 3 weeks, should be stored desiccated below -18 degree C. Upon reconstitution Vimentin should be stored at 4 degree C between 2-7 days and for future use below -18 degree C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for VIM recombinant 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.
Product Categories/Family for VIM recombinant protein	Recombinant & Natural Proteins ; Recombinant Proteins ; Vimentin

NCBI AND UNIPROT INFORMATION

NCBI GI #	62414289
NCBI GeneID	7431
NCBI Accession #	NP_003371.2

NCBI GenBank Nucleotide #	NM_003380.3
UniProt Accession #	P08670; Q15867; Q15868; Q15869; Q548L2; Q6LER9; Q8N850; Q96ML2; Q9NTM3; B0YJC2; D3DRU4
NCBI Official Full Name	vimentin
NCBI Official Synonym Full Names	vimentin
NCBI Official Symbol	VIM
NCBI Official Synonym Symbols	HEL113; CTRCT30
NCBI Protein Information	vimentin; epididymis luminal protein 113
UniProt Protein Name	Vimentin
UniProt Gene Name	VIM
UniProt Entry Name	VIME_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/vim-recombinant-protein-e-coli/38426>