

Recombinant Human Vimentin

#R00553

Size: 100 µg/500 µg

Stability & Storage

- Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
- 12 months from date of receipt, -20 to -70 °C as supplied.
 - 1 month, 2 to 8 °C under sterile conditions after reconstitution.
 - 3 months, -20 to -70 °C under sterile conditions after reconstitution.



Warning: This product is intended for scientific research only. It is not to be used for medical or diagnostic procedures in humans or animals, nor as a food, cosmetic, or household product.

AA Sequence

STRSVSSSSYRRMFGGPGTASRPSSSRSYVTTSTRT
YSLGSAIRPSTSRSLYASSPGGVYATRSSAVRLRSSV
PGVRLQDSVDFSLADAINTEFKNTRTNEKVELQELN
DRFANYIDKVRFLEQQNKILLAELEQLKGQGSRLGD
LYEEEMRELRRQVDQLTNDKARVEVERDNLAEDIMR
LREKLQEEMLQREEAENTLQSFRQDVNDASLARLDL
ERKVESLQEEIAFLKKLHEEEIQELQAQIQEQHVQIDV
DVSKPDLTAALRDVRQQYESVAAKNLQEAEEWYKSK
FADLSEAAANRNDALRQAKQESTEYRRQVQSLTCEV
DALKGTNESLERQMREMEENFAVEAANYQDTIGRLQ
DEIQNMKEEMARHLREYQDLLNVKMALDIEIATYRKLL
EGEESRISLPLPNFSSLNLRETNLDSLPLVDTHSKRTL
LIKTVETRDGQVINETSQHDDLE

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom.
Reconstitute in 4 mM HCl to a concentration of 0.1-1.0

mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.

Product Specification

Accession	P08670
GeneID	7431
Species	Human
Source	Escherichia coli.
Molecular Weight	Approximately 53.5 kDa, a single non-glycosylated polypeptide chain containing 465 amino acids.
Purity	> 95 % by SDS-PAGE and HPLC analyses.
Biological Activity	Data not available.
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Formulation	Lyophilized from a 0.2 µm filtered solution in 30 % Acetonitrile and 0.1 % TFA.
Endotoxin	Less than 0.1 EU/µg of rHuVimentin as determined by LAL method.