

Recombinant Human Vimentin(VIM)

Catalog No: #AP70913

Package Size: #AP70913-1 20ug #AP70913-2 100ug #AP70913-3 1mg

Description

Product Name	Recombinant Human Vimentin(VIM)
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-466aaSequence Info:Full Length
Accession No.	P08670
Calculated MW	57.5 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	STRSVSSSSYRRMFGGPGTASRPSSSRSYVTTSTRTYSLGSALRPSTSRSLYASSPGGVYATRSSAVRLRSS VPGVRLQLQDSVDFSLADAINTEFKNTRTNEKVELQELNDRFANYIDKVRFLQEQNKILLAELEQLKGQKSRLLG DLYEEEMRELRRQVDQLTNDKARVEVERDNLAEDIMRLREKLQEMLQREEAENTLQSFQDQVDNASLARLD LERKVESLQEEIAFLKKLHEEEIQELQAQIQEQHVQIDVDVSKPDLTAALRDVRQQYESVAAKNLQEAEEWYKS KFADLSEAANRNNDALRQAKQESTEYRRQVQSLTCEVDALKGTNESLERQMREMEENFAVEAANYQDTIGRL QDEIQNMKEEMARHLREYQDLLNVKMLDIEIATYRKLLGEEESRISLPLPNFSSLNLRETNLDSLPLVDTHSKR TLLIKTVETRDGQVINETSQHDDLE
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Vimentins are class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells. Vimentin is attached to the nucleus, endoplasmic reticulum, and mitochondria, either laterally or terminally.

References

Coding sequence and growth regulation of the human vimentin gene.Ferrari S., Battini R., Kaczmarek L., Rittling S., Calabretta B., de Riel J.K., Philiponis V., Wei J.-F., Baserga R.Mol. Cell. Biol. 6:3614-3620(1986)Research Topic:Cancer

Note: This product is for in vitro research use only and is not intended for use in humans or animals.