

Product datasheet for TP507446

Vim (NM_011701) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse vimentin (Vim), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207446 protein sequence Red =Cloning site Green =Tags(s)

MSTRSVSSSSYRRMFGGSGTSSRPSSNRSYVTTSTRTYSLGSALRPSTSRSLYSSSPGGAYVTRSSAVRL
RSSVPGVRLQLQDSVDFSLADAINTEFKNTRTNEKVELQELNDRFANYIDKVRFLQEQNKILLAELEQLKG
QGKSRLGLDYEEEMRELRRQVDQLTNDKARVEVERDNLAEDIMRLREKLQEEMLQREEAESTLQSFQDQV
DNASLARLDLKERKVESLQEEIAFLKKLHDEEIQLQAQIQEQHVQIDVDVSKPDLTAALRDVRQQYESVA
AKNLQEAEEWYKSKFADLSEANRNNDALRQAKQESNEYRRQVQSLTCEVDALKGTNESLERQMREMEEN
FALEAANYQDTIGRLQDEIQNMKEEMARHLREYQDLLNVKMLDIEIATYRKLLGEESRISLPLPTFFS
LNLRETNLESPLVDTHSKRTLLIKTVETRDGQVINETSQHDDLE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	53.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_035831
Locus ID:	22352



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UniProt ID:	P20152 , Q5FWJ3
RefSeq Size:	1834
Cytogenetics:	2 10.04 cM
RefSeq ORF:	1401
Synonyms:	MGC102095
Summary:	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.[UniProtKB/Swiss-Prot Function]