

Recombinant human Vinculin protein

Catalog Number: CSB-RP137744h



Product Name:	Recombinant human Vinculin protein
Alternative names:	Metavinculin
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Relevance :	Actin filament (F-actin)-binding protein involved in cell-matrix adhesion and cell-cell adhesion. Regulates cell-surface E-cadherin expression and potentiates mechanosensing by the E-cadherin complex. May also play important roles in cell morphology and locomotion.
Mol. Weight:	52kD
Product Info :	GST-tagged
Source:	E.coli derived
Image:	
Purity:	>90%(SDS-PAGE)
Storage Buffer:	PBS, pH 7.4, 50% glycerol
Storage :	Store at -20℃, for extended storage, conserve at -20℃ or -80℃.
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4℃ for up to one week.
AA sequence:	PVFHTRTIESILEPVAQQISHLVIMHEEGEVDGKAIPDLTAPVAAVQAAVSNLVRVGKETV QTTEDQILKRDMPPAFIKVENACTKLVQAAQMLQSDPYSPARDYLIDGSRGILSGTSD LLLTDFDEAEVRKIIRVCKGILEYLTVAEVVETMEDLVITYTKNLGPGMTKMAKMIDERQQE LTHQEHRVMLVNSMNTVKELLPVLISAMKIFVTTKNSKNQGIEEALKNRNFTVE
References:	"Complete sequence of human vinculin and assignment of the gene to chromosome 10." Weller P.A., Ogryzko E.P., Corben E.B., Zhidkova N.I., Patel B., Price G.J., Spurr N.K., Koteliensky V.E., Critchley D.R. Proc. Natl. Acad. Sci. U.S.A. 87:5667-5671(1990)