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Product Datasheet

Recombinant human alpha-Actinin 1/ACTN1 protein NBS-PAT-3EITRX-500

Article Name	Recombinant human alpha-Actinin 1/ACTN1 protein
Biozol Catalog Number	NBS-PAT-3EITRX-500
Supplier Catalog Number	PAT-3EITRX-500
Alternative Catalog Number	NBS-PAT-3EITRX-500
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	ACTN1 also known as alpha-actinin-1 isoform a. ACTN1 functions as an actin-binding-protein. ACTN1 determines the motility of keratinocytes by regulating the organization of the actin cytoskeleton, focal adhesion, and hemidesmosome proteins complexes,...
Concentration	1 mg/ml
Molecular Weight	31.4 kDa (274aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	87
UniProt	P12814
Purity	>95%

Sequence

MGSSHHHHH SSGLVPRGSH MGSEFMDHYD SQQTNDYMQP
EEDWDRDLLL DPAWEKQQRK TFTAWCNSHL RKAGTQIENI
EEDFRDGLKL MLLLEVISGE RLAKPERGKM RVHKISNVNK ALDFIASKGV
KLVSIGAEI VDGNVKMTLG MIWTILRFA IQDISVEETS AKEGLLLWCQ
RKTAPYKNVN IQNFHISWKD GLGFCALIHR HRPELIDYGK LRKDDPLTNL N