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Product Datasheet

Recombinant mouse CRMP1 protein NBS-PAT-6AMWZ1-50

Article Name	Recombinant mouse CRMP1 protein
Biozol Catalog Number	NBS-PAT-6AMWZ1-50
Supplier Catalog Number	PAT-6AMWZ1-50
Alternative Catalog Number	NBS-PAT-6AMWZ1-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Mouse
Product Description	Crmp1, also known as Collapsin response mediator protein 1, is necessary for signaling by class 3 semaphorins and subsequent remodeling of the cytoskeleton. It plays a role in axon guidance, invasive growth and cell migration and may participate in c...
Concentration	0.25 mg/ml
Molecular Weight	64.8 kDa (597aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	12933
UniProt	P97427
Buffer	Liquid. In 20mM Tris-HCl buffer (pH8.5) containing 40% glycerol, 0.2M NaCl, 0.1mM PMSF
Purity	>90%

Sequence

MGSSHHHHH SGLVPRGSH MGSEFMSHQG KKSIPHITSD RLLIRGGRII
NDDQSFYADV YLEDGLIKQI GENLIVPGGV KTIEANGRMV IPGGIDVNTY
LQKPSQGMTS ADDFFQGTKA ALAGGTTMII DHVVPEPGSS LLTSFEKWHE
AADTKSCCDY SLHVDITSWY DGVREELEVL VQDKGVNSFQ
VYMAYKDLYQ MSDSQLYEF TFLKGLGAVI LVHAENGDLI A